NEW YORK STATE OF **OPPORTUNITY**

Department of Transportation

INTERSECTION IMPROVEMENT PROJECT ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ONONDAGA COUNTY, TOWN OF CICERO

F.A. PROJECT

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE DEPARTMENT, WHICH ARE CURRENT AS OF THE STANDARD SPECIFICATIONS ADOPTION DATE SHOWN ON THE PROPOSAL COVER, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT SHALL BE SUBJECT TO THE ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

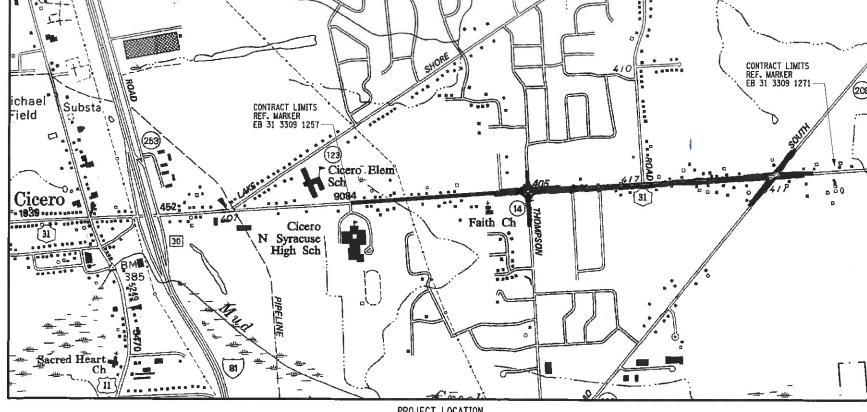
ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL."

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH MYSDOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON 08/18/2022 UNDER PIN 3037.71 AND 12/01/2022 UNDER PIN 3037.74

CONTRACT D265023

ONONDAGA COUNTY

CONTRACTOR'S NAME	
AWARD DATE	
COMPLETION DATE	
FINAL ACCEPTANCE DATE	
REGIONAL DIRECTOR	
ENGINEER IN CHARGE	
FINAL COST TOTAL	
FISCAL SHARE	COST(S)



PROJECT LOCATION

THIS PROJECT IS LOCATED ON NYS ROUTE 31 BETWEEN CICERO-NORTH SYRACUSE HIGH SCHOOL AND THE INTERSECTION WITH SOUTH BAY ROAD FOR A LENGTH OF 1.4 MILES IN THE TOWN OF CICERO.

RECOMMEN	DED	RY

D265023

REGIONAL DESIGN ENGINEER

OHN P. CRONKWRIGHT, P.E.

PROJECT LOCATION

REGIONAL DIRECTOR OF OPERATIONS JOHN F. SEXTON, P.E.

RECOMMENDED BY

SCOTT R. BATES, P.E.

REGIONAL DIRECTOR DAVID P. SMITH, P.E.

ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO ROUTE 31 COUNTY: ONONDAGA FED. ROAD REG. NO. STATE SHEET NO. CAPITAL PROJECT IDENTIFICATION NO. 3037.71

INDEX ON SHEET NO. 02

D265023

NAME = 303771_oph_ovr.dgn 7TIME = 21-FEB-2023 16;39 USER = pda nt

T		
P.E.		ALIGNMENT
PROJECT MANAGER P. LO GALLO, P.E.	ABBR.	DESCRIPTION
CAI	АН	AHEAD
-	AZ BK	AZIMUTH BACK
SER !	B.	BASELINE
ANAC	BRG	BEARING
T.	CS CS	CENTERLINE CURVE TO SPIRAL
OJE	е	SUPERELEVATION RATE (CROSS SLOPE)
4	EQ	EQUALITY
	EXT HCL	EXTERNAL HORIZONTAL CONTROL LINE
	HSD	HEADLIGHT SIGHT DISTANCE
8	L	LENGTH OF CIRCULAR CURVE
AWF	L S L V C	LENGTH OF SPIRAL LENGTH OF VERTICAL CURVE
CHECK A. CRAWFORD	E	CENTER CORRECTION OF VERTICAL CURVE
CK CK	<u>№</u> PC	MAIN LINE POINT OF CURVATURE
몽	PI	POINT OF CORVATORE POINT OF INTERSECTION
- 1	POL	POINT ON LINE
	PSD PT	PASSING SIGHT DISTANCE POINT OF TANGENT
	PVC	POINT OF VANGENT POINT OF VERTICAL CURVE
AN	PVI	POINT OF VERTICAL INTERSECTION
DRAFTING <u>M. DOLAN</u>	PVT R	POINT OF VERTICAL TANGENT RADIUS
ا ند	SC	SPIRAL TO CURVE
ŇIL	SSD	STOPPING SIGHT DISTANCE
DRAF	STA STA	SPIRAL TO TANGENT STATION
1	T	TANGENT LENGTH
널	TGL	THEORETICAL GRADE LINE
CZ, F	TS VC	TANGENT TO SPIRAL VERTICAL CURVE
CHECK A. NAUMOWICZ, P.E.		TOPOGRAPHY (DRAINAGE)
NAI.	ABBR.	DESCRIPTION
¥i ∀	ВВ	BOTTOM OF BANK (STREAM)
CHE	BC B0	BOTTOM OF CURB BOTTOM OF OPENING
1	CAP	CORRUGATED ALUMINUM PIPE
	СВ	CATCH BASIN
_	© STRM	CAST IRON PIPE CENTERLINE OF STREAM
DESIGN C. AMPONSA I	CMP	CORRUGATED METAL PIPE
AMP(CP	CONCRETE PIPE
اك	CSP CUL V	CORRUGATED STEEL PIPE CULVERT
SIGN	DIA	DIAMETER
<u>.</u>	DMH DS	DRAINAGE MANHOLE DRAINAGE STRUCTURE PIPE
	D'XING	DITCH CROSSING
	EHW	EXTREME HIGH WATER
ם	ELEV ELEV	ELEVATION ELEVATION
UNT,	ELW	EXTREME LOW WATER
, D/	ES	END SECTION
JOB MANAGER P. DAUNT, P.E.	HW INV	HEADWALL INVERT
IANAC	MH	MANHOLE
W 80	MHW	MEAN HIGH WATER
ř	OHW OLW	ORDINARY HIGH WATER ORDINARY LOW WATER
	RCP	REINFORCED CONCRETE PIPE
P.E.	SICPP TB	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE TOP OF BANK (STREAM)
뜅	TC	TOP OF CURP

STANDARD Symbol (Plans)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
11	-	INCHES
,	LF	LINEAR FEET
mi	MI	MILES
f†²	SF	SQUARE FEET
YD ²	SY	SQUARE YARD
AC	AC	ACRES
YD ³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

TOPOGRAPHY (MISCELLANEOUS)

ABBR.

ABUT

AOBE

ASPH

BDY

BLDG

ВМ

CC

CR

FL

GAR

HWY

MR I

MON

N&W

0G

0/H

PAV'T

PED POLE

PE

POR |

RTE

ROW

RW

SPK

ST

STK

STY

SHI DR

GR

CONC

CONST

DESCRIPTION

AS ORDERED BY ENGINEER

ABUTMENT

ASPHALT

BOUNDARY

BUILDING

CONCRETE

DWY DRIVEWAY

BENCH MARK

CONSTRUCTION

COUNTY ROAD

DEED DISTANCE

DM DIRECT MEASUREMENT

ES EDGE OF SHOULDER

FEE | FEE ACQUISITION

FENCE LINE

GARAGE

GRAVEL

HOUSE

HIGHWAY

MAILBOX

MONUMENT

OVERHEAD

PAVEMENT

PARCEL

PORCH

ROUTE

RAILROAD

SHOULDER

SPIKE

STAKE

STORY

U/G UNDERGROUND

WW WING WALL

SW SIDEWALK

STREET

NATI AND WASHER

ORIGINAL GROUND

PERMANENT EASEMENT

PEDESTRIAN POLE

PROPERTY LINE

RIGHT OF WAY

RETAINING WALL

STATE HIGHWAY

TEMPORARY EASEMENT

TEMPORARY OCCUPANCY

FP FENCE POST

FD FOUNDATION

EDGE OF PAVEMENT

FEE WO/A FEE ACQUISITION WITHOUT ACCESS

IRON PIN OR IRON PIPE

CENTER TO CENTER

THIS SHEET SUPERSEDES SHEET 2

UTILITIES

GAS SERVICE BOX (HOUSE LINE)

GAS VALVE (MAIN LINE)

LOW PRESSURE GAS

SHEET

NO.

4

6-11

12

13-14

15-18

19-23

24-47

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DESCRIPTION

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DESCRIPTION

ELECTRIC MANHOLE

ELECTRIC

GUY POLE

HYDRANT

LIGHT POLE

POWER POLE

SANITARY SEWER

STORM SEWER

TELEPHONE BOX

TELEPHONE POLE

TELEPHONE MANHOLE

WATER SERVICE BOX (HOUSE LINE)

SUBSURFACE EXPLORATION

1 INCH SAMPLER (RETRACTABLE PLUG)

TO BE DEFINED AT THE TIME OF EXPLORATION

TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION

CABLE TELEVISION

WV WATER VALVE (MAIN LINE)

REPLACE ABBREVIATION "AB" WITH:

DA 21/4 INCHES CASED DRILL HOLE

DN 4 INCHES CASED DRILL HOLE

HOLLOW FLIGHT AUGER

PT PERCOLATION TEST HOLE

ABBREVIATION "C" IN CATEGORIES:

DESCRIPTION

CP | CONE PENTROMETER

TELEPHONE

WATER

AH HAND AUGER

DM DRILLING MUD

PA POWER AUGER

SP SEISMIC POINT

DA, DM, DN, AND FH WITH:

TP TEST PIT

B BRIDGE

K | CULVERT

C CUT

D DAM

F FILL

W I WALL

PH PROBE

SANITARY MANHOLE

TRAFFIC CONTROL BOX

GAS

ABBR.

EMH

G

GP

GSB

G۷

HYD

LP

LPG

PP

SMH

ST

TCB

TMH

W

ABBR.

TELBOX

T

SA

CHANGES ON THIS SHEET INCLUDE:

MODIFIED THE SHEET INDEX TABLE TO INCLUDE MDS-01 AS SHEET NUMBER 194A1

ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD PIN 3037.71 BRIDGES **CUL VERTS** ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER ROUTE 31 D265023 INTERSECTION IMPROVEMENTS INDEX UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. IND-01 SHEET NO. 2A1 REGION: 03

NOTE 1: REFER TO SUPPLEMENTAL INFORMATION AVAILABLE FOR BIDDERS FOR SUPPORTING INFORMATION

FILE NAME = 303771_cph_ind_01. DATE/TIME = 20-JUN-2023 13:29 USER = pdaunt

TOTAL NUMBER OF SHEETS

NO DRAWINGS D265023_FEA_RWY_BSL_303771.XML 303771_MAP_SUR_CR_PIN 303771.PDF

DIGITAL DATA

D265023_FEA_RWY_BSL_303774.XML

D265023_FEA_RWY_ALG.XML

D265023_FEA_SWK_ALG.XML

D265023_FEA_CRB_ALG.XML

D265023 FEA SPL ALG.XML

D265023_FEA_SWD_ALG.XML

D265023_FEA_RWY_ALG.XML

DIGITAL DELIVERY COMPONENT

SUPPORTING INFORMATION (NOTE 1)

303771_MAP_SUR_CR_PIN 303774.PDF

303771_FEA_RWY_ALG.PDF

303771_FEA_SWK_ALG.PDF

303771_FEA_CRB_ALG.PDF

303771 FEA SPL ALG.PDF

303771_FEA_SWD_ALG.PDF

303771_FEA_RWY_PRO.PDF

INDEX OF DRAWINGS

DRAWING NUMBER

COV-01

IND-01

LEG-01

LEG-02

ELE-01

TYP-01 TO TYP-06

GNN-01

TCN-01 TO TCN-02

TCD-01 TO TCD-04

TCT-01 TO TCT-05

TCP-T-01 TO TCP-T-24

TCP-S-01 TO TCP-S-14

NO DRAWINGS

NO DRAWINGS

NO DRAWINGS

NO DRAWINGS

NO DRAWINGS

NO DRAWINGS

RWT-01 TO RWT-03

MJP-01

MST-01

PJN-01

PJP-01

ESS-01 TO ESS-02

ECN-01

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GNP-01 TO GNP-14

NO DRAWINGS

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DRD-01

DRP-01 TO DRP-14

PRU-01 TO PRU-08

UTT-01 TO UTT-02

UTD-01 TO UTD-02

UTP-01 TO UTP-14

NEW YORK | Department of Transportation

COUNTY: ONONDAGA

TC TOP OF CURB TOP OF GRATE

VCP VITRIFIED CLAY PIPE

- 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE
- 4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE
- 5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD
- 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD		ROUTE 31			ALL DIMENSIONS IN ff UNLESS OTHERWISE NOTED	CONTRACT NUMBER		
INTERSECTION IMPROVEMENTS						LEGEND. LINE AND POINT SYMBOLOGY	D265023	
TOWN OF CICERO		UTILITY QUALITY LEVEL D			LEGEND, LINE AND FOINT STMDOLOGI			
		-		ヿ				DRAWING NO. LEG-01
COUNTY: ONONDAGA	REGION: 03					SHEET NO. 3		
						NEW YORK Department of		

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8

MANAGER P. LO GALLO,

STATE OF OPPORTUNITY Transportation

ALIGNMENT DRAINAGE ITS **ROW MAPPING SIGNS** UTILITIES CELL DESCRIPTION CELL DESCRIPTION CELL DESCRIPTION CELL CELL DESCRIPTION NAME NAME DESCRIPTION CELL NAME NAME NAME DESCRIPTION NAME CENTER OF CURVATURE Œ \otimes ф. IANT F ANTENNAS **(**) MDL 1P DEED LINE, TYPE 1 SINGLE POST FLECTRIC, BOX Ε ACOG0 2 S_P SINGLE POST, PROPOSED ELECTRIC, METER IASCTS ACCOU. SPEED/COUNT SNSR.S MDL2F DEED LINE, TYPE 2 TRUCTURE, RECTANGULAR (0) ACS CURVE TO SPIRAL P 3 SB_F BACK TO BACK, PROPOSED Œ ELECTRIC, MANHOLE TCARPAD CABINET & PAG MDI 3F DEED LINE, TYPE 3 STRUCTURE, INVERT Δ ADPI_P DETOUR, POINT OF INTERSECT. 4 Ф-ELECTRIC. POLE. TRANS \square k ICCTV CCTV SITE MDL4P DEED LINE, TYPE 4 SDEI DELINEATORS UEP1 TRUCTURE, MANHOLE) CDPD(0 ADPL_P DETOUR, POINT ON LINE TCDPD CDPD TRANSCEIVER (5) MDL5P DEED LINE, TYPE 5 \bigoplus PARKING METER G GAS. METER \odot **AEQN EQUATION** 0 **6** ICFL I CELL PHONE TOWER MFFP EASEMENT. EXISTING RFMSRM REFERENCE MARKERS GAS. MANHOLE XX'' = 48, 60, 72, 96 \bigcirc FQUATION AHEAD **AFQNAHI** CONDUIT JACK OR BORING (A) SRSC3 SHLD, CTY, 123 DIG **UGLM** GAS, LINE MARKER **ICJB** MEPAP_ EASEMENT, PERM., APPROX. TRUCTURE, ROUND B **AEQNBK EQUATION BACK** ICNTLCAB CONTROLLER CABINET 0 MEPP_P SRSC4 SHLD, CTY, 4 DIG. FΡ GAS/FUEL PUMP \boxtimes EASEMENT, PERM., BACK LINE 7..... RUCTURE, RECT., WITH CURE \odot AEVT **EVENT STATION** \odot 0 Ω SRSCT2 TCPR COMMUNICATION PULL BOX MEPSP_ EASEMENT, PERM., SHAPE SHLD, CTY TOUR, 1-2 DIG. LIGV GAS. VALVE APC POINT OF CURVATURE -⊗ ICTD CONDUIT TURNING DOWN ♠ MFAP_F FEE ACQUISITION, APPROX. SRSCT4 SHLD, CTY TOUR, 3-4 DIG. UGV1 GAS. VENT TRUCTURE, RECT., TYPE "X" \Box POINT OF COMPOUND CURVATURE X'' = I, K, L, M, O, P, U \odot APCC ICTU SRSI SHLD. INTERSTATE ULP LIGHTING, POLE **-**⊙ CONDUIT TURNING UF 0 MFP_F FFF ACQUISITION, BACK LINE POINT OF INTERSECTION)@(\Box API **�** ICVTR' COMM. VEH. ROAD TRANSCEIVER MFSP_ FEE ACQUISITION, SHAPE SRSN2 SHLD, NATIONAL, 2 DIG. III PM LIGHTING, POLE, MEDIAN ENVIRONMENTAL \Box **APOB** POINT OF BEGINNING TDFF AUI XX MHRAI HIGHWAY BNDRY., APPROX SRSN3 SHLD, NATIONAL, 3 DIG. ULPF LIGHTING, POLE, PED CULV STR., INLET, OUTLET PROT. POINT OF CURVATURE \odot APOC ΕZ • HISTORICAL, BLDG, CORNERS O SRSS2 SHLD, STATE, 2 DIG MISC. FILLER CA IF7R MHRCE E-ZPASS READER \bigcirc APOF POINT OF END Α EZ-T **IEZTR** TRANSMITTAL READER MHBE HIGHWAY BNDRY, PT. SRSS3 SHLD, STATE, 3 DIG HOLM OIL, LINE MARKER (GB) EIPGB_F STR., INLET PROT., GRAVEL BAC APOL POINT ON LINE \bigcirc **IFOXCAB** FIBER OPTIC X-CONNECT CABINET (O) PT., JURIS. CITY SRSS4 SHLD, STATE, 4 DIG. POLE. WITH UTILIT MJ CF (H/S) EIPHS_P STR., INLET PROT., HAY/STRAW \odot APOS POINT ON SPIRAL • MPBC PT., BUILDING CORNER POLE, DEAD (NO LITILITY) IFUSSPL FUSION SPLICE TRAFFIC CONTROL \odot 0 AP01 POINT ON TANGENT IHARAD\ HAR ADVISORY SIGN MPCC PT., CROSS CUT UPL POLE. WITH LIGHT EIPP_P STR., INLET PROT., PREFAB. (PRFB) TCBJ BOX, JUNCTION POINT ON VERTICAL CURVE -\P\(\psi\) APOVO **IHARST** HAR SITE MPDH PT. DRILL HOLE (3) SANITARY SEWER MANHOLE BOX, PULL BOX STR., INLET PROT., SILT FENCE EIPSF_F APOVT POINT ON VERTICAL TANGENT * P Α MPF HTR TELEPHONE, BOOTH TLC. LOAD CENTER PT., FENCE LOCATION TCBS BOX. SPLICE APORC POINT ON REVERSE CURVE 0 UTLM TELEPHONE, LINE MARKER **IMECSP** MECHANICAL SPLICE MPIF PT., IRON PIPE **ERCB** RISER, CONCRETE BOX TCMC MICROCOMPUTER CABINET (0) ΔΡΤ POINT OF TANGENCY 0 \bigcirc TELEPHONE, MANHOLE TMSCS MPTE PT.. IRON ROD PORT, SPEED & COUNT SENSOR \triangle ETRS_F TRAP. SEDIMENT PED POLE APVC POINT OF VERTICAL CURVATURE (11) PT. MONUMENT **-**� CABLE TV, LINE MARKER M D IMSCTS MICRO SPEED & COUNT SENSOR MPM UTVLM WETLAND FLAG TCSH SIGNAL HEADS \blacksquare APVCC POINT OF VERT, CMPND CURVE C CABLE TV, PULL BOX (M): TMT MICROWAVE TRANSCEIVER мРММ PT., MONUMENT, MISC. \odot TCSP SIGNAL POLE GEOTECHNICAL APVI POINT OF VERT. INTERSECTION Ø PT., NAIL TOVHVMS PERM, OVERHEAD VMS MPN TRAFFIC WORK ZONE POINT OF VERT, REVERSE CURVE $oldsymbol{\Theta}$ GDH DRILL HOLE APVRC * Δ **IPASCS** PORT. ACCOU. SPD & CNT. SENSOR **MPRS** PT., RAILROAD SPIKE \boxtimes UNKNOWN, JUNCTION BO APV POINT OF VERTICAL TANGENCY **IPEDS** PEDESTRIAN SIGNAL HEAD 独 MPSP PT., SPIKE TW7AP P UNKNOWN, MANHOL LANDSCAPE ASC SPIRAL TO CURVE \Diamond **TPSS** PT., STAKE TWZAPC_F ARROW PANEL, CAUTION MODE PAVEMENT SURFACE SENSOR MPS¹ UNKNOWN, PULL BOX LELS ELEVATION. SPOT **ASPI** SPIRAL POINT OF INTERSECTION PVMS € PT., TREE W/ WIRE ••• TWZAPT_P ARROW PANEL, TRAILER OR SUPPORT **IPVMS** MPTW UNKNOWN. VALVE LEP FLAG POLE SPIRAL TO SPIRAL ASTS IRM + PT., WALL LOCATION TWZBCD_P BARRICADE (TYPE III) RAMP METER MPWI UNKNOWN, VEN • LMB MAILBOX \otimes ΔST SPIRAL TO TANGENT **TRWIS** RDWY WEATHER INFO. SENSOR TWZCMS_F CHANGEABLE MESSAGE SIGN (PVMS UNKNOWN. WEL ROW ACQUISITION LPB PAPER BOX \otimes ATS TANGENT TO SPIRAL <u>\</u> ISP TWZFLG_F FLAGGER Q HWF WATER, FIRE HYDRANT (M) \odot POST, SINGLE MFS_P_T FEE ACQUISITION VERTICAL EVENT POINT AVEVT :(\$\$): TWZFT_P ISST SPREAD SPECT, TRANSCEIVER FLAG TREE W 10 UWM WATER, METER (3) ROCK, BOULDER IMPACT ATTENUATOR / AVHIGH VERTICAL HIGH POINT ITDB TELEPHONE DEMARCATION BLK TWZIA_P **W** WATER, MANHOLE CRASH CUSHION (TEMPORARY) MEPS_P_ EASEMENT, PERMANENT LSHC SHRUB, CONTEFROUS \odot AVLOW VERTICAL LOW POINT SUBSURFACE TEMP. PROBE LUMINAIRE (TEMPORARY) UW\ WATER, VALVE () LSHD SHRUB, DECIDUOUS METS_P_1 EASEMENT, TEMPORARY ➾ TW7SDT F SYMBOL, DIRECTION OF TRAFFIC **(7)** HWW WATER, WELL TVTRT VEHICLE TO RDWY TRANSCEIVER BRIDGE ₩ LTC TREE. CONIFEROUS SYMBOL, DIRECTION OF TEMPORARY IWIMD WEIGHT IN MOTION DETECTOR TWZSDTD_F METS_P_ OCCUPANCY, TEMPORARY TRAFFIĆ DETOUR BSC BRIDGE, SCUPPER LTD TREE, DECIDUOUS)WVR TWVR WIRELESS VIDEO REPEATER TWZSGN_P SIGN (TEMPORARY \bigcirc LTS TREE. STUMP CONTROL FEE ACQUISITION W/O ACCESS SIGNAL, TRAFFIC OR PEDESTRIAN (V)-(WIRELESS VIDEO RECEIVER TWZSIG_P TWVRC TEMPORARY) Ø LTW TREE, WELL OR WALL CBP IWVTT WIRELESS VIDEO TRANSMITTER മ TWZWL_P WARNING LIGHT BASELINE, POINT ROADWAY LUKP UNKNOWN POINT \odot CBPOL BASELINE, POINT ON LINE WORK VEHICLE RES P ELEVATION, SPOT WORK VEHICLE WITH TRUCK 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). **CBSP** BASELINE, SPUR POINT TWZWVA_P \boxtimes RGA GUIDE RAIL, ANCHOR FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). CBTP BASELINE, TIE POINT GUIDE POST, SINGLE **CPBM BENCHMARK** 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. 4 CPH POINT, HORIZ, PHOTOGRAMMETRY PIN 3037.71 BRIDGES **CUL VERTS** ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER ROUTE 31 D265023 **(** CPSM POINT, SURVEY MARKER, PERM INTERSECTION IMPROVEMENTS LEGEND, LINE AND POINT SYMBOLOGY UTILITY QUALITY LEVEL D TOWN OF CICERO CPSV POINT, VERT., PHOTOGRAMMETR DRAWING NO. LEG-02 MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHEET COUNTY: ONONDAGA REGION: 03 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES. NEW YORK Department of Transportation

FILE NAME = 303771.cph.leg.02.dgn
DATE/TIME = 87-APR-2823 14:88

USER = pdaunt

PRECINA SUBPRISON PRABETIME DE

1. THE ELECTRONIC FILES IDENTIFIED AS PLANS FOR THE SUBJECT PROJECT HAVE BEEN COMPLETED IN ACCORDANCE WITH ALL APPLICABLE NYSDOT STANDARDS AND SPECIFICATIONS. THE PROFESSIONAL SEAL(S) LOCATED HEREIN APPLY TO ALL FILES LISTED IN THE "ELECTRONIC FILES IDENTIFIED AS PLANS" TABLE WHERE THE ENGINEER OF RECORD IS LISTED.

2. THE CONTRACTOR SHALL UTILIZE THE INFORMATION IN ELECTRONIC FORM, OR DETERMINE HOW TO BEST MANIPULATE THE MODEL TO PRINT DESIRED INFORMATION. THE CAD INFORMATION IS GEOSPATIALLY LOCATED USING THE APPROPRIATE STATE PLANE COORDINATE SYSTEM. THE ELECTRONIC FILES IDENTIFIED AS PLANS ARE A PART OF THE CONTRACT DOCUMENTS AND ARE AVAILABLE FOR DOWNLOAD WITH THE OTHER CONTRACT DOCUMENT ELEMENTS. THE ELECTRONIC FILES ARE PROVIDED WITH SUFFICIENT DETAIL TO ALLOW THE CONTRACTOR, SUBCONTRACTORS, FABRICATORS AND SUPPLIERS TO QUICKLY, EFFICIENTLY AND ACCURATELY SHARE INFORMATION NECESSARY TO COMPLETE THE WORK.

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ELECTRONIC FILES IDENTIFIED AS PLANS

DATE/TIME MODIFIED

4-11-2023 9:48:10 AM

AFFIX SEAL:

FILE DESCRIPTION

FEA - ROADWAY ALIGNMENTS

FILE NAME

D265023_FEA_RWY_ALG.XML

ELECTRONIC FILES IDENTIFIED AS PLANS - FIELD REVISION SUMMARY						
REVISED FILE NAME	REVISED BY	DATE REVISED	DESCRIPTION O	F ALTERATIONS		

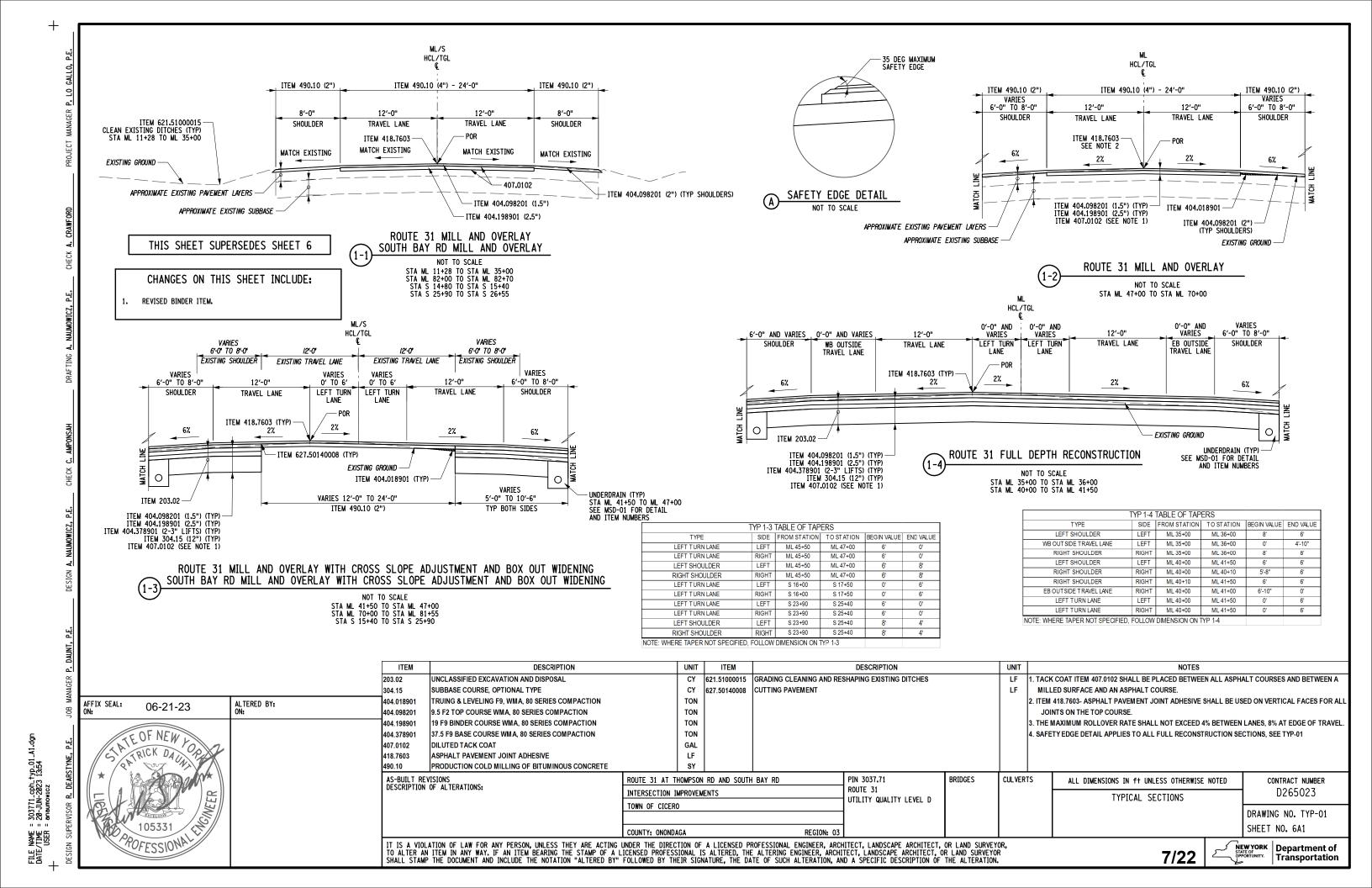
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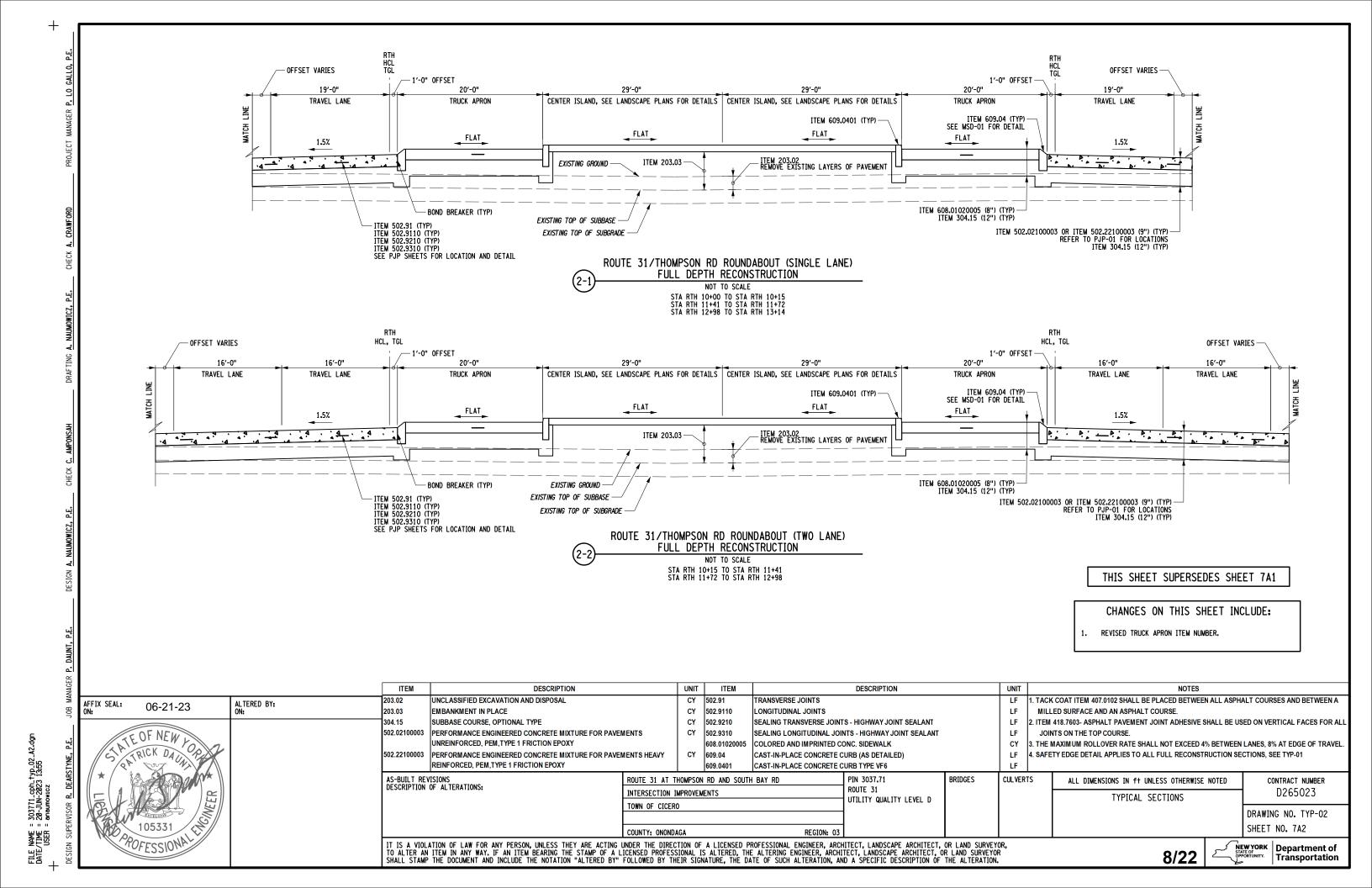
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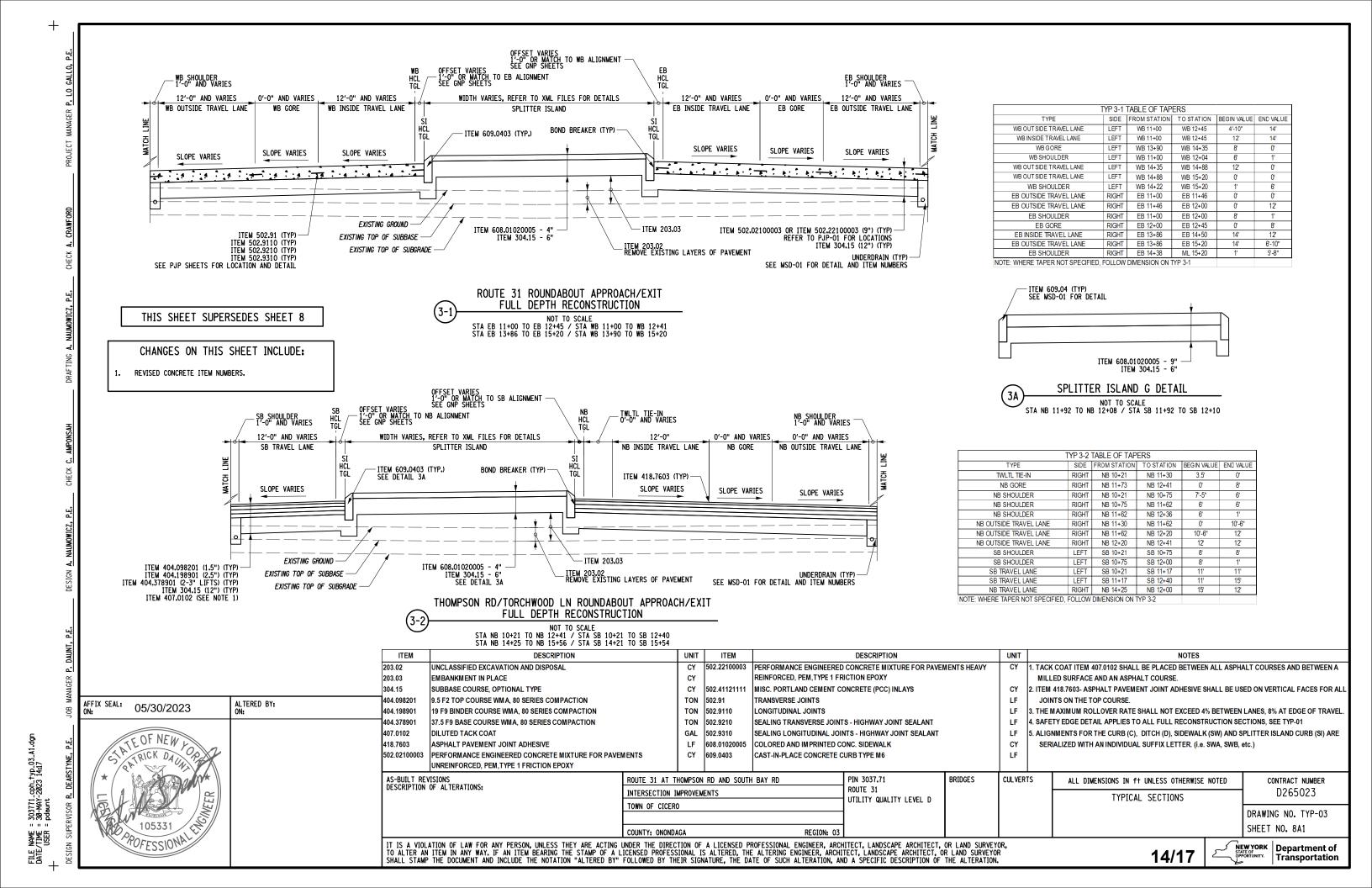
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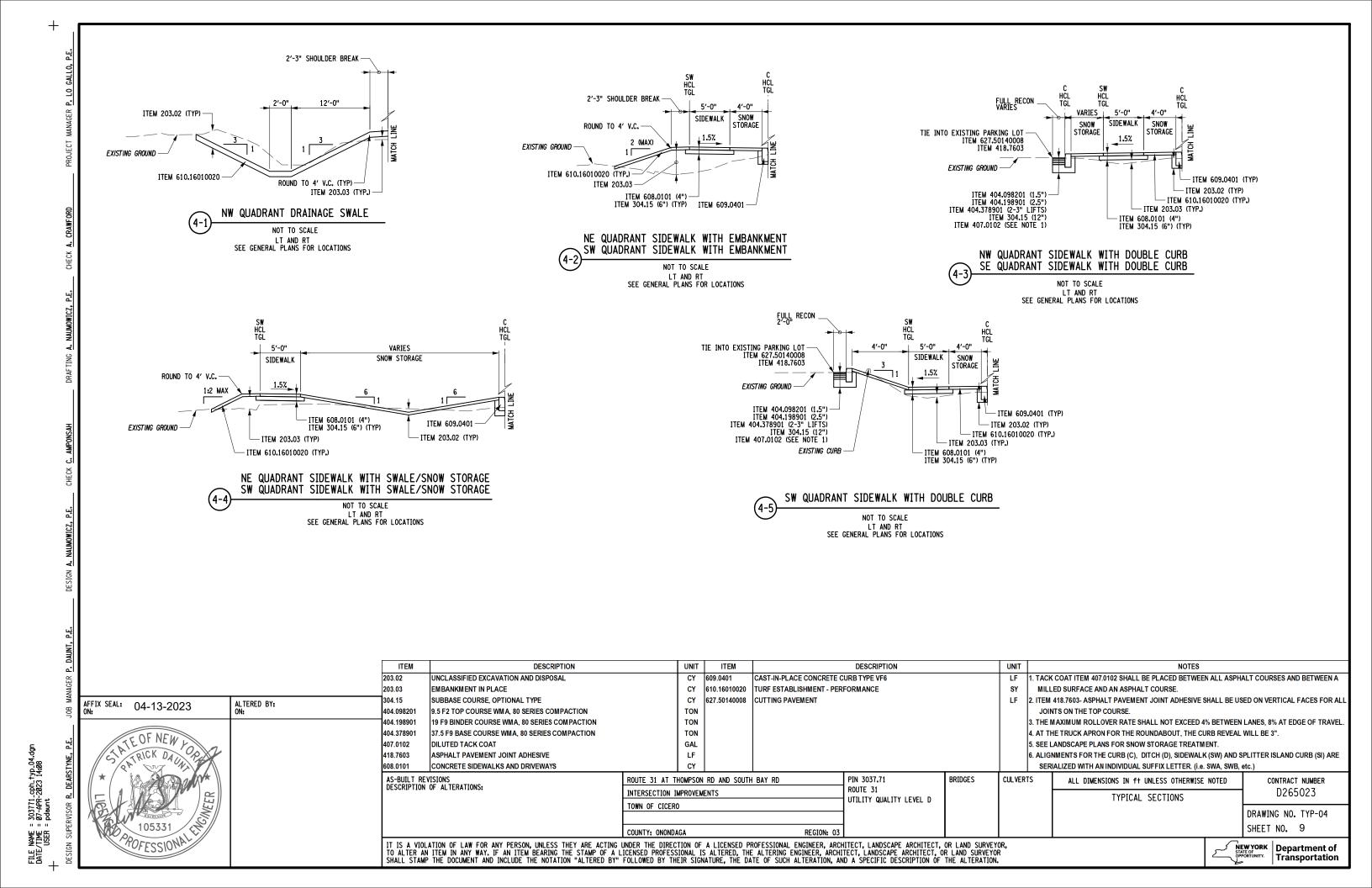
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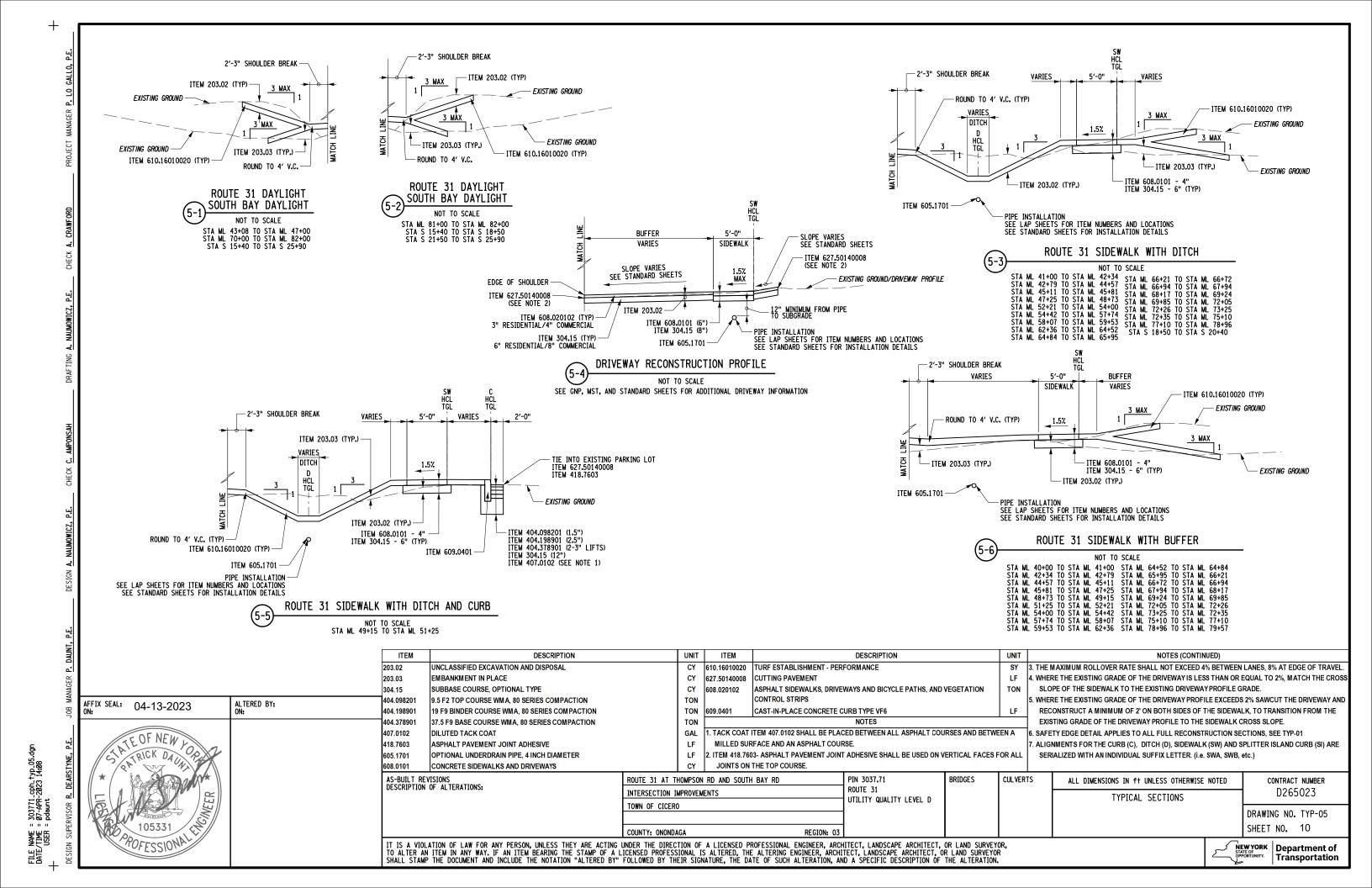
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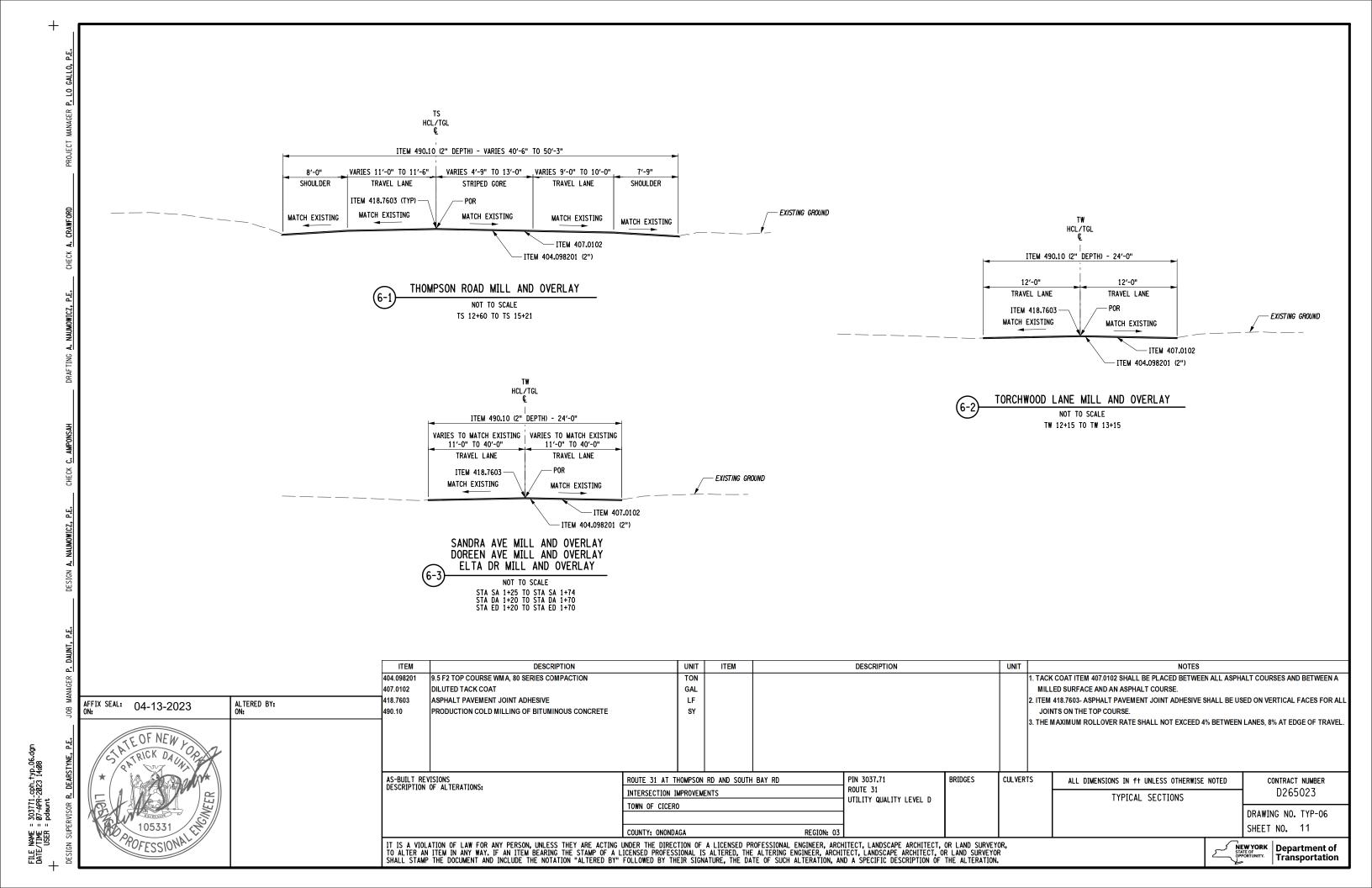












DEFINITION:

THE WORDS "SHALL", "SHOULD", AND "MAY", AS USED IN THE CONTRACT DOCUMENTS, HAVE THE FOLLOWING MEANINGS:

SHALL - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION, OR LOCATION OF DEVICES REQUIREMENTS HAVING "SHALL" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING THEM IS ALLOWED.

SHOULD - AN ADVISORY CONDITION, WHERE "SHOULD" IS USED IN RELATION TO PROVISIONS, IT IS RECOMMENDED, AND NORMALLY IS TO BE FOLLOWED, BUT IS NOT MANDATORY. DEVIATION FROM SUCH PROVISIONS IS PERMISSIBLE IF, AND TO THE EXTENT, THERE IS JUSTIFIABLE CAUSE TO DO SO.

MAY - A PERMISSIVE CONDITION. NO REQUIREMENT FOR DESIGN OR APPLICATION

A.O.B.E. - AS ORDERED BY ENGINEER

E.I.C. - ENGINEER IN CHARGE

MAINTENANCE RESPONSIBILITY NOTES:

AFTER THE COMPLETION OF THE CONTRACT, ALL FEATURES OF THE HIGHWAY WILL BE MAINTAINED BY THE AGENCIES PRESENTLY RESPONSIBLE FOR THEIR MAINTENANCE OR AS SPECIFIED IN THE MAINTENANCE JURISDICTION TABLE.

ROADWAY MAINTENANCE:

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE ROADWAYS WITHIN THE PAVING LIMITS FOR THE DURATION OF THE CONTRACT, WHICH INCLUDES THE WINTER MONTHS. THE MAINTENANCE INCLUDES REPAIRING POTHOLES, TO BE PAID UNDER ITEM 619.26 PAVEMENT PATCHING, WINTER (CY). SEE SECTION 619-01 OF THE NYSDOT

THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND BICYCLE TRAFFIC THROUGH AND AROUND THE PROJECT FOR THE DURATION OF CONSTRUCTION, MATERIAL, EQUIPMENT, OR OTHER BARRIERS SHALL NOT BE PLACED OR MARKED IN SUCH A MANNER AS TO OBSTRUCT BICYCLE TRAFFIC OR TO PRESENT A SAFETY HAZARD TO THE NON-MOTORIZED PUBLIC.

THE CONTRACTOR SHALL BE FAMILIARIZED WITH DRAINAGE CHARACTERISTICS OF THE AREA SO THAT WORK MAY PROGRESS EFFICIENTLY WITH FULL KNOWLEDGE OF ANY POTENTIAL DRAINAGE PROBLEMS.

THE CONTRACTOR IS REQUIRED TO MAINTAIN EXISTING DRAINAGE CAPACITY AT ALL TIMES DURING CONSTRUCTION. NO STOCKPILING SHALL BE ALLOWED ALONG

THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ANY CULVERT AND DRAINAGE INSTALLATION TO PROVIDE ADEQUATE STORM WATER RUNOFF COLLECTION DURING ALL CONSTRUCTION PHASES. ANY TEMPORARY DRAINAGE CONNECTIONS, INLET ELEVATION ADJUSTMENTS, OR OTHER WORK NECESSARY OR DIRECTED BY THE E.I.C. TO ENSURE RUNOFF COLLECTION SHALL BE INCLUDED IN THE PRICE BID FOR THE WARDING PRAINAGE ITEMS

GUIDE RAIL NOTES:

AT LOCATIONS WHERE EXISTING GUIDE RAIL IS TO BE REMOVED, EITHER TO GAIN ACCESS TO A WORK AREA OR TO CONSTRUCT A MOWING STRIP OR TO INSTALL NEW RAIL, THE WORK SHALL BE PERFORMED IN A TIMELY MANNER TO MINIMIZE THE TIME THE AREA IS WITHOUT GUIDE RAIL DRUMS SHALL BE INSTALLED AT 40 FT INTERVALS THROUGHOUT THE WORK AREA WHEN RAIL IS REMOVED, THE CONTRACTOR SHALL SCHEDULE THIS WORK SO THAT NO AREA IS LEFT WITHOUT RAIL FOR LONGER THAN ONE WEEK

AT AREAS WHERE EXISTING GUIDE RAIL IS TO BE REMOVED AND REPLACED, NO WORK SHALL BEGIN UNTIL THE CONTRACTOR HAS SATISFIED THE E.I.C. THAT ALL MATERIALS, LABOR AND EQUIPMENT ARE AVAILABLE AND THAT THE WORK IS SCHEDULED SO THAT IT WILL PROCEED EFFICIENTLY AND WITHOUT INTERRUPTION FROM ITS START

AFFIX SEAL: 04-13-2023 ALTERED BY: ATEOF NEW POR ATRICK DAUNT. AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: 105331 POFESSIONAL

MISCELLANEOUS NOTES:

ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE PERFORMED IN CONFORMANCE WITH NEW YORK STATE DEPARTMENT OF TRANSPORTATION OFFICE OF ENGINEERING STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS

THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN THE PROPERTY OF THE STATE WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE STATE, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE E.I.C. AT THE EXPENSE OF THE CONTRACTOR.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF REHABILITATION PROJECTS, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER AVAILABLE INFORMATION. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS OR A.O.B.E.

THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING AND GIVEN CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE PLANS, IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE ELIC. THE RESULT OF THIS CHANGE SHALL BE NOTED ON THE DRAWINGS

THE CONTRACTOR IS RESPONSIBLE TO PREVENT ANY DEBRIS AS A RESULT OF CONSTRUCTION ACTIVITIES FROM SPILLING OR ENTERING ONTO THE ADJACENT TRAFFIC LANE(S) WHICH IS OPEN FOR TRAFFIC.

THE CONTRACTOR SHALL BE REQUIRED TO PROTECT WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS. ANY PERMITS REQUIRED FOR WORKING IN CONFINED AREAS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR

THE CONTRACTOR SHALL COORDINATE WORK WITH ANY CONTRACTORS, PUBLIC MAINTENANCE, OR UTILITY COMPANY OPERATIONS IN THE AREA TO ENSURE PROPER MAINTENANCE OF TRAFFIC AND TO AVOID CONSTRUCTION CONFLICTS.

WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA AND SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INCLUDED IN THE

IF THE E.I.C. NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTIONS SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION

UTILITY NOTES:

THE UTILITY LOCATION QUALITY LEVEL LABELING CONVENTION SHOWN ON THE PLANS DOES NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATIONS UNDER SECTIONS 660 THROUGH 680 OF THE STANDARD SPECIFICATIONS.

THE QUALITY LEVEL DEFINITIONS ARE:

QUALITY LEVEL A - THE HIGHEST DEGREE OF ACCURACY; THE UTILITY INFORMATION ON THE CONTRACT PLANS HAS BEEN FIELD LOCATED AND VERIFIED BY EXCAVATION, WHEN APPROPRIATE. (SHOWN AS QLA).

QUALITY LEVEL B - SUBSURFACE GEOPHYSICAL LOCATING TECHNIQUES (THAT IS, UNDERGROUND CAMERAS, RADAR, SONAR, TONE OUTS, ETC.) AND EXISTING RECORD PLANS HAVE BEEN USED TO LOCATE UTILITIES. NO EXCAVATIONS WERE PERFORMED.

QUALITY LEVEL C - RECORD INFORMATION PROVIDED BY UTILITY OWNERS WAS PLOTTED ON THE CONTRACT PLANS. DEPTHS WERE NOT FIELD VERIFIED. PHYSICAL SURFACE FEATURES LIKE MANHOLES, VALVE BOXES AND HYDRANTS HAVE BEEN FIELD LOCATED. (SHOWN AS QLC).

QUALITY LEVEL D - EXISTING NYSDOT AND UTILITY COMPANY RECORDS WERE USED TO LOCATE SUBSURFACE UTILITIES. (SHOWN AS QLD).

THE FOLLOWING UTILITIES MAY BE ENCOUNTERED IN THE FIELD:

ELECTRIC - NATIONAL GRID GAS - NATIONAL GRID TELEPHONE - VERIZON WATER - ONONDAGA COUNTY WATER AUTHORITY SEWER - TOWN OF CICERO

THE DEGREE OF ACCURACY FOR ALL UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS IS QUALITY LEVEL C, RECORD INFORMATION PROVIDED BY UTILITY OWNER WAS PLOTTED ON THE CONTRACT PLANS, DEPTHS WERE NOT FIELD VERIFIED. PHYSICAL SURFACE FEATURES SUCH AS MANHOLES, VALVE BOXES, HYDRANTS HAVE BEEN FIELD LOCATED.

A QUANTITY OF 10 TEST PITS HAVE BEEN ADDED TO THE CONTRACT FOR THE CONTRACTOR TO USE ADBE, UNDER ITEM 206.05, CONFIRMING VARIOUS CONFLICTS OR RELOCATIONS.

SOIL AND SOIL EROSION CONTROL NOTES:

GROUND WATER MAY BE ENCOUNTERED DURING THE INSTALLATION OF THE VARIOUS CONTRACT ITEMS. THE COST FOR NECESSARY DEWATERING SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.

ANY PROPOSED CHANGES TO THE EROSION AND WATER POLLUTION CONTROL MEASURES SHALL BE APPROVED BY THE E.I.C. PRIOR TO BEING IMPLEMENTED.

THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO A CONDITION APPROVED

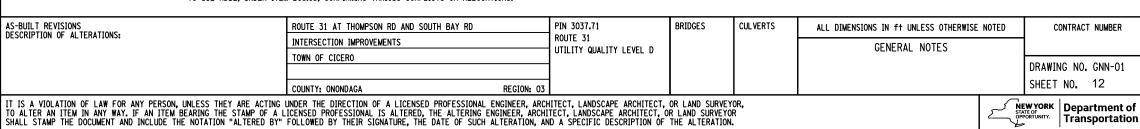
REFER TO DWG. ECN-01 FOR ADDITIONAL EROSION CONTROL REQUIREMENTS.

LANDSCAPING NOTES:

THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 107-08A OF THE STANDARD SPECIFICATIONS. SPECIFIC AREAS WITHIN THE WORK LIMITS SUBJECT TO THE SEEDING PROVISION SHALL INCLUDE, BUT ARE NOT LIMITED TO: AREAS INDICATED IN THE CONTRACT PLANS AND AREAS DISTURBED BY CONTRACTOR OPERATIONS (I.E. STAGING, ACCESS, TEMPORARY MEASURES). AREAS BEYOND THE WORK LIMITS DISTURBED FOR ANY REASON, BY THE CONTRACTOR AND THEIR EMPLOYEES, SHALL BE RESTORED TO THE SATISFACTION OF THE E.I.C. AT THE CONTRACTOR'S EXPENSE.

WHEN SMALL AMOUNTS OF SEEDING (LESS THAN 1 ACRE) ARE REQUIRED FOR RESTORATION THE AREAS SHALL BE SEEDED, FERTILIZED AND MULCHED AS SPECIFIED FOR STANDARD SEEDING ITEM, "TURF ESTABLISHMENT" USING SEED MIX" "C, LAWN "C, LAWN "AT TURF QUALITY LEVEL "LAWN", MULCH TYPES I-V OR DEFAULT STRAW MAY BE USED WITH THE APPROVAL OF THE EIC, TOPSOIL SHALL MEET THE SPECIFICATIONS FOR ITEM 610.1403 TOPSOIL-LAWN UNLESS OTHERWISE INDICATED.

WHEN A NEW SIGN IS INSTALLED TO REPLACE AN EXISTING SIGN, THE EXISTING SIGN SHALL BE IMMEDIATELY REMOVED UPON COMPLETION OF THE NEW SIGN INSTALLATION.



Transportation

TEMPORARY PAVEMENT MARKINGS:

THE COST OF COVERING EXISTING PAVEMENT MARKINGS, LETTERS OR SYMBOLS WHERE REQUIRED AND PLACEMENT OF TEMPORARY PAVEMENT MARKING STRIPES, SHALL BE INCLUDED IN THE PRICE BID FOR THE ITEMS SHOWN ON THE WORK ZONE PLANS.

WHERE PAVEMENT MARKINGS ARE DEACTIVATED, THEY SHALL BE COVERED UTILIZING AN APPROVED PAVEMENT MARKING COVERING TAPE, SPECIFICALLY DESIGNED FOR THE PURPOSE OF COVERING PAVEMENT MARKINGS, AND APPROVED BY THE E.I.C..

THE CONTRACTOR SHALL PROVIDE PAVEMENT MARKINGS AT ALL TIMES ON ALL PAVEMENT. THE CONTRACTOR SHALL PROVIDE PAYEMENT MARKINGS AT ALL TIMES ON ALL PAYEMENT, WHETHER EXISTING, TEMPORARY, OR NEW, UNTIL PERMANENT MARKINGS ARE INSTALLED OR RESTORED. THIS SHALL INCLUDE AT ALL LOCATIONS, CENTERLINE, EDGE LINES, LANE LINES (SOLID OR BROKEN), CHANNELIZING LINES, DOTTED LINES, PLUS ANY MARKINGS ORDERED BY THE ELIC. ALL MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE 2023 STANDARD SPECIFICATIONS AND THE 2029 NATIONAL MUTCO AND NEW YORK STATE SUPERIOR WITH STATE ALL OF THE PROPERTY OF THE PROP SUPPLEMENTS (ADOPTED RULE AND PROPOSED RULED) AND SHALL INDICATE ACTUAL CONDITIONS AT ALL TIMES. THESE MARKINGS SHALL BE PAID FOR AS SHOWN ON THE

TEMPORARY PAVEMENT MARKINGS COMPRISED OF TRAFFIC MARKING PAINT SHALL BE REPAINTED AT NO ADDITIONAL COST WHEN 10% OF THE UNDERLYING PAVEMENT IS VISIBLE THROUGH THE PAVEMENT MARKING OR WHEN THE E.I.C. DEEMS REFLECTIVITY IS

WORK ZONE TRAFFIC CONTROL REVISIONS

PROPOSED REVISIONS TO THE WORK ZONE TRAFFIC CONTROL (WZTC) PLAN OR MODIFICATIONS TO THE 619 STANDARD SHEETS SHALL BE SUBMITTED TO THE ENGINEER FOR THE REVIEW AND APPROVAL BY THE REGIONAL TRAFFIC ENGINEER PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH REVISIONS OR MODIFICATIONS. THE CONTRACTOR SHALL NOT IMPLEMENT THE PROPOSED REVISIONS WITHOUT APPROVAL FROM THE REGIONAL TRAFFIC FNGINFFR.

TRAVEL LANE WIDTHS IN WORK ZONES

WHERE NOT SHOWN IN THE WZTC PLANS OR OTHERWISE AUTHORIZED BY NYS DOT (OR THE ENGINEER), TRAVEL LANE WIDTHS IN WORK ZONES SHALL BE A MINIMUM OF 11 FT ON FREEWAYS, RAMPS, EXPRESSWAYS AND MULTI-LANE• CONVENTIONAL ROADWAYS AND 10 FT ON ALL OTHER CONVENTIONAL ROADWAYS.

•(MULTI-LANE ROADWAYS ARE THOSE WITH TWO OR MORE THRU LANES IN ONE OR BOTH DIRECTIONS.)

DAILY LANE, RAMP AND SHOULDER CLOSURE RESTRICTIONS

WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME IN EACH DIRECTION ON DIVIDED ROADWAYS, UNLESS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL SCHEDULE WORK SO THAT ALL TRAVEL LANES AND RAMPS IN EACH DIRECTION ARE OPEN WHEN THE CONTRACTOR'S OPERATIONS ARE CLOSED DOWN OR SUBSTANTIALLY CLOSED DOWN.

DAILY CLOSURES MAY OCCUR OFF OF LONG-TERM CLOSURES AND SHALL BE SUBJECT TO DAILY CLOSURE RESTRICTIONS.
WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME ON

FLAGGING OPERATIONS

WHEN A PEDESTRIAN APPROACHES A FLAGGER STATION, THE FLAGGER SHALL STOP TRAFFIC AND DIRECT THE PEDESTRIAN TO A SAFE ROUTE THROUGH THE WORK AREA. FLAGGERS SHALL COORDINATE THE FLAGGING OF THE WORK ZONE TO ENSURE PEDESTRIANS CAN SAFELY PROCEED THROUGH THE AREA. IF THERE IS MORE THAN THE OCCASIONAL PEDESTRIAN WITHIN THE PROJECT LIMITS, REFER TO THE SITE SPECIFIC DEPOSED AND WITTO BLOOK OF THE SITE SPECIFIC DEPOSED AND WITTO BL PEDESTRIAN WZTC PLAN.

SIGNALIZED INTERSECTIONS

WHEN CONSTRUCTION OPERATIONS EFFECT SIGNALIZED INTERSECTIONS, THE TRAFFIC SIGNAL SHALL BE TURNED OFF BEFORE PROCEEDING WITH THE FLAGGING OPERATION, AND

THE CONTRACTOR SHALL RETURN THE SIGNAL TO A 3-COLOR OPERATION AT THE END OF THE WORK OPERATION. IF THE SIGNAL DOES NOT RETURN TO 3-COLOR OPERATION, THE CONTRACTOR SHALL NOTIFY THE REGION 3 SIGNAL CREW AND MUST CONTINUE FLAGGING UNTIL THE SIGNAL CREW ARRIVES AND THE SIGNAL IS REPAIRED.

THE CONTRACTOR SHALL OBTAIN A POLICE PANEL KEY FROM, AND RETURN IT TO, THE REGION 3 NYS DOT SIGNAL CREW EIC.
THE NYS DOT SIGNAL CREW EIC CAN BE REACHED AT 315-428-4064 OR 315-426-2131.

AFFIX SEAL: 04-13-2023 ALTERED BY: TEOF NEW YOR RICK DAUNT. 105331 POFESSIONAL

HOLIDAY CLOSURE RESTRICTIONS

DAILY LANE, RAMP AND SHOULDER CLOSURES SHALL NOT BE PERMITTED ON STATE OWNED ROADWAYS DURING MAJOR HOLIDAYS, FOR A LIST OF THE MAJOR HOLIDAYS, SEE SPECIAL NOTE IN THE CONTRACT PROPOSAL FOR TEMPORARY LANE CLOSURE RESTRICTIONS FOR MAJOR HOLIDAYS.

SPECIAL EVENT CLOSURE RESTRICTIONS

SEE SPECIAL NOTE IN THE CONTRACT PROPOSAL FOR ADDITIONAL TEMPORARY LANE/SHOULDER CLOSURE RESTRICTIONS FOR OTHER HOLIDAYS AND/OR SPECIAL EVENTS.

NOTIFICATION REQUIREMENTS

REGION 3 HAS A WORK ZONE TRAFFIC CONTROL (WZTC) NOTIFICATION POLICY WHICH REQUIRES ENGINEERS TO NOTIFY THE REGIONAL TRANSPORTATION MANAGEMENT CENTER (RTMC) PRIOR TO ALLOWING A CONTROL ON INDEMENT WORK ZONE TRAFFIC CONTROL ACTIVITIES WITHIN THE HIGHWAY RIGHT OF WAY. WORK ZONE NOTIFICATION IS REQUIRED

STATE HIGHWAYS: ALL LANE CLOSURES WHOSE DURATION WILL BE GREATER THAN 2 HOURS AND ALL ROAD/BRIDGE CLOSURES.

THE CONTRACTOR SHALL REPORT PROPOSED WZTC ACTIVITIES NOTED ABOVE TO THE ENGINEER BY 8:00 AM OF THE BUSINESS WEEK DAY (LE. MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS) PRECEDING THE PROPOSED WZTC ACTIVITY. FAILURE TO DO SO WILL RESULT IN DISAPPROVAL TO PERFORM THE UNREPORTED WZTC ACTIVITY UNTIL THE ABOVE NOTIFICATIONS REQUIREMENTS ARE SATISFIED.

NO PLANNED WZTC ACTIVITY SHALL BE IMPLEMENTED WITHOUT FIRST RECEIVING CLEARANCE FROM THE RTMC.

VEHICLE RESTRICTIONS

THE CONTRACTOR SHALL REPORT ANY RESTRICTION (AS DEFINED BELOW) ON HIGHWAYS, RAMPS, OR BRIDGES AT LEAST SIX (6) BUSINESS WEEKDAYS IN ADVANCE OF THE RESTRICTION, SIX (6) DAYS LEAD TIME IS NECESSARY TO PROVIDE THE RTMC ADEQUATE TIME TO PREVENT ISSUANCE OF SPECIAL HAULING PERMITS THAT WOULD ROUTE OVERSIZE

- RESTRICTIONS SHALL BE DEFINED AS ONE OR MORE OF THE FOLLOWING:

 1: COMPLETE CLOSURE OF A HIGHWAY, RAMP OR BRIDGE.

 2: INSTALLATION OF BARRIER OR CHANNELIZING DEVICES THAT RESULT IN AN UNOBSTRUCTED WIDTH LESS THAN 18 FEET ALONG A HIGHWAY, RAMP OR BRIDGE.

 3: SUITABLE DRIVING SURFACES OF LESS THAN 18 FEET IN WIDTH.
- 4: AVAILABLE VERTICAL CLEARANCE ABOVE THE HIGHWAY IS LESS THAN 14 FEET IN
- 5: WORK WOULD LIMIT VEHICLE LENGTH (I.E. TURNING ABILITY)
 6: CHANGING THE LOAD CAPACITY OF A HIGHWAY, RAMP OR BRIDGE.

THE CONTRACTOR SHALL ALSO GIVE VERBAL NOTIFICATION AT LEAST SEVEN (7) BUSINESS DAYS (I.E. MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS) PRIOR TO AND AT THE END OF A RESTRICTION ON ANY ROADWAY TO THE:

ONONDAGA COUNTY:

EMERGENCY CONTROL CENTER (315) 425-2111 HIGHWAY PERMIT AGENT (315) 435-3176

ACCESS

THE CONTRACTOR SHALL ENSURE THAT ACTIVE LANES OF TRAFFIC ON FREEWAYS ARE NOT CROSSED BY PEDESTRIAN WORKERS. FOR ALL OTHER HIGHWAYS, THE CONTRACTOR SHALL ENSURE THAT PEDESTRIAN WORKERS CROSS ACTIVE LANES OF TRAFFIC ONLY AT PROPERLY MARKED OR UNMARKED CROSSWALKS AND/OR DEDICATED PEDESTRIAN WALKWAYS. IT IS REQUIRED THAT THE PROJECT SAFETY AND HEALTH PLAN ADDRESS ACCESS TO EACH WORK AND STAGING AREA.

WHERE IT IS FEASIBLE, VEHICLES AND EQUIPMENT USED FOR THE WORK AND TRANSPORTING OF WORKERS TO/FROM THE WORK SITE SHALL ENTER AND LEAVE THE AREA CLOSED BY CHANNELIZING DEVICES WITHIN THE TERMINATION AREA OF THE TEMPORARY TRAFFIC CONTROL ZONE. WHERE SUCH ACCESS WITHIN THE TERMINATION AREA IS NOT FEASIBLE, OTHER AREAS FOR ENTRY AND EXIT SHALL BE DETERMINED AND INCLUDED IN THE PROJECT SAFETY & HEALTH PLAN, INCLUDING ILLUSTRATED EXAMPLES (TYPICALS) TO CLEARLY SHOW THE TEMPORARY TRAFFIC CONTROL ELEMENTS THAT WILL BE PROVIDED.

CHANNELIZING DEVCES

CHANNELIZING DEVICES SHALL BE PLACED SO AS TO PROVIDE A 2 FOOT LATERAL CLEARANCE TO THE TRAVELED WAY UNLESS OTHERWISE SHOWN ON THE PLANS. WHERE POSSIBLE A LATERAL BUFFER SPACE OF 2 FOOT MINIMUM SHALL BE PROVIDED BETWEEN THE WORK SPACE AND THE CHANNELIZING DEVICES.

CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL BE 40' MAXIMUM FOR POSTED SPEED LIMITS 40 MPH OR GREATER AND 20' MAXIMUM FOR POSTED SPEED LIMITS 35 MPH

STANDARD CONES AND TUBULAR MARKERS SHALL NOT BE USED FOR CHANNELIZATION AND DELINEATION DURING THE HOURS OF DARKNESS, WHICH IS DEFINED AS THE PERIOD BETWEEN SUNSET AND SUNRISE.

SIGNS

ALL CONSTRUCTION SIGNS SHALL BE MOUNTED AT A HEIGHT OF 7 FEET ABOVE THE EDGE OF TRAVEL LANE.

SIGNS SHALL NOT ENCROACH MORE THAN 4" INTO SHOULDERS USED BY PEDESTRIANS OR

WHERE SHOULDER WIDTHS ARE LIMITED AND SIGNS CANNOT BE ERECTED BEYOND THE SHOULDER, CONSTRUCTION SIGNS MAY NEED TO BE MOUNTED ON CONCRETE MEDIAN BARRIERS, BRIDGE PARAPETS, ETC.

REQUIREMENTS FOR VARIABLE MESSAGE SIGNS

- THE USE OF PORTABLE VARIABLE MESSAGE SIGNS (PVMS) IS INTENDED TO ADVISE TRAFFIC OF UPCOMING AND ACTUAL CHANGES TO REGULAR TRAFFIC PATTERNS. THE PVMS SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE WORK ZONE TRAFFIC CONTROL (WZTC) PLANS AND OTHER LOCATIONS SPECIFIED BY THE ENGINEER. THE PVMS SHALL BE PLACED SEVEN (7) DAYS BEFORE ANY BRIDGE/ROAD CLOSURE AND/OR ANY TEMPORARY SIGNAL PLACEMENT IS TO BEGIN AND WILL REMAIN IN PLACE UNTIL ANY TEMPORARY SIGNAL PLACEMENT IS TO BEGIN AND WILL REMAIN IN PLACE UNTIL ALL WORK WITHIN A DESIGNATED WZTC PHASE HAS BEEN COMPLETED. SEVEN (7) DAYS PRIOR TO A CLOSURE TAKING PLACE, AND/OR ANY TEMPORARY SIGNAL PLACEMENT, THE INITIAL MESSAGE SHOWN IN THE CONTRACT PLANS SHALL BE DISPLAYED. ONCE THE CLOSURE HAS TAKEN PLACE AND/OR TEMPORARY SIGNAL IS ACTIVATED, THE PWMS'S SHALL REMAIN ON FOR THE DURATION OF THE CLOSURE AND/OR ACTIVATED TEMPORARY SIGNAL DISPLAYED WITH THE MESSAGE SHOWN IN THE PLANS. PWMS UNITS TO BE LOCATED WITHIN SHOULDER CLOSURE PER STANDARD SHEET 619-22 WIELD LOCATED WITHIN CLEAP ZOWE.
- 619-22 WHEN LOCATED WITHIN CLEAR ZONE.
 PVMS UNITS LOCATED BEHIND GUIDE RAIL SHALL NOT BE LOCATED WITHIN RAIL
- DEFLECTION DISTANCE. SEE SECTION 619 OF THE STANDARD SPECIFICATIONS PVMS UNITS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SECTION

- PVMS UNITS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SECTION 619 OF THE STANDARD SPECIFICATION AND ITEM 619.111112.

 SEE DRAWING NOS. TCD-01 AND TCP-T-01 THROUGH TCP-S-14 FOR PORTABLE VARIABLE MESSAGE SIGN (PVMS) LOCATIONS.

 THE CONTRACTOR SHALL PROVIDE THE EIC WITH THE MODEL, MANUFACTURER DATE AND MANUFACTURER OF WHICH THE NATIONAL TRANSPORTATION COMMUNICATION FOR ITS PROTOCOL (NTCIP) COMPLIANT PVMS THE CONTRACTOR PLANS TO USE FROM THE DEPARTMENT'S "APPROVED" LIST. THE PVMS WILL NEED TO ACCEPT AND ACCEPT AND THE COMMUNICATION FOR THE PUBLISHING PROPERTY. COMMUNICATIONS FROM THE NYS DOT REGIONAL TRANSPORTATION MANAGEMENT CENTER (TMC) IN SYRACUSE, NY.

DELINEATORS

SINGLE LARGE DELINEATORS WITH RETROREFLECTIVE ASTM TYPE IX SHEETING 6" X 12", SHALL BE INSTALLED AT 20 FOOT INTERVALS FOR ALL LOCATIONS WHERE TEMPORARY CONCRETE BARRIER IS USED AND FOR ALL LOCATIONS WHERE PERMANENT CONCRETE BARRIER, GUIDE RAILING, AND/OR BRIDGE RAILING IS ADJACENT TO A LANE AND/OR SHOULDER WHERE THE WIDTH IS LESS THAN EXISTING. THE COLOR OF THE RETROREFLECTIVE DELINEATOR SURFACE SHALL MATCH THE COLOR OF THE EDGE OF PAVEMENT MARKINGS AS VIEWED BY APPROACHING TRAFFIC. DELINEATORS SHALL BE CLEARLY VISIBLE UNDER NORMAL CONDITIONS FROM A DISTANCE OF 1000 FEET WHEN ILLUMINATED BY THE HIGH BEAMS OF STANDARD AUTOMOBILE HEADLIGHTS. THE COST (INCLUDING REMOVAL) SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.

NON-PAYMENT

THE CONTRACTOR'S FAILURE TO COMPLY WITH THE REQUIREMENTS AS STATED ABOVE WILL BE CONSIDERED UNSATISFACTORY TEMPORARY WORK ZONE TRAFFIC CONTROL. PAYMENT WILL BE WITHHELD FOR THE VARIOUS CONTRACT ITEMS WHICH CONTAIN WORK ZONE TRAFFIC CONTROL. PROVISIONS IN ACCORDANCE WITH TABLE 619-7 FOR EACH DAY THAT A FAILURE TO COMPLY OCCURS. FAILURE TO COMPLY WILL ALSO RESULT IN THE ASSESSMENT OF LIQUIDATED DAMAGES FOR EACH VIOLATION.

PRIOR TO THE WINTER SEASON, IF THE TOP PAVEMENT COURSE IS PLACED, SHOULDER MIARDS SHALL BE INSTALLED AND FINAL PAVEMENT MARKINGS OR FINAL FULL WIDTH TEMPORARY PAVEMENT MARKINGS SHALL BE APPLIED. IF THE BINDER PAVEMENT COURSE IS WHAT TRAFFIC WILL TRAVEL ON, FINAL FULL WIDTH TEMPORARY PAVEMENT MARKINGS

WORK PROGRESS AND DAILY LANE CLOSURES DURING THE WINTER SEASON WILL ONLY BE ALLOWED IF WEATHER CONDITIONS PERMIT. IF, IN THE OPINION OF THE ENGINEER, WEATHER CONDITIONS WILL NOT PERMIT WORK TO BE PERFORMED SAFELY, LANE CLOSURES WILL NOT BE ALLOWED. THE CONTRACTOR SHALL REPLACE ANY CHANNELIZING DRUMS DISPLACED OR DAMAGED BY PLOWING OPERATIONS.

WINTERING OVER

THE GROOVED PAVEMENT SIGNS SHALL BE SUPPLEMENTED WITH MOTORCYCLE PANELS (W8-15P) AT HALF MILE INTERVALS

THE FOLLOWING MESSAGE SHALL BE DISPLAYED ON THE PORTABLE VARIABLE MESSAGE

SCREEN 1 CAUTION SCREEN GROOVED PAVEMENT AHEAD

MISCELLANEOUS

- 1. THE CONTRACTOR SHALL BE AWARE THAT THE WORK ZONE TRAFFIC CONTROL IS A VERY CRITICAL ITEM OF THE PERMIT AND SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 619 WORK ZONE TRAFFIC CONTROL OF THE STANDARD SPECIFICATIONS, THE 2009 EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE NEW YORK STATE SUPPLEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WORK ZONE TRAFFIC CONTROL AT ALL TIMES FOR THE DURATION OF THE PERMITTED
- 2. ACTUAL FIELD CONDITIONS MAY REQUIRE OTHER SIGNS AND OTHER ARRANGEMENTS OF SIGNS. DISTANCES SHALL BE ADAPTED TO PREVAILING CONDITIONS. SIGNS SHALL BE LOCATED TO PROVIDE OPTIMUM VISIBILITY. SIGNS THAT ARE NOT APPLICABLE SHALL BE COVERED OR OBSCURED FROM SIGHT. ALL SIGN NUMBERS REFER TO THE 2009 EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE NEW YORK STATE SUPPLEMENT.
- PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED FOR THE DURATION OF THE PROPOSED WORK. ANY DISTURBED AREAS WITHIN THE STATE RIGHT-OF-WAY SHALL BE ADEQUATELY FENCED TO PREVENT PEDESTRIAN ACCESS WHEN THE CONTRACTORS OPERATIONS ARE SHUT DOWN.
- 4. THE CONTRACTOR SHALL BE ADVISED THAT VEHICULAR ACCESS TO ALL RESIDENTIAL AND COMMERCIAL DRIVEWAYS WITHIN THE PROJECT LIMITS WILL BE REQUIRED AT ALL TIMES DURING THE CONTRACT. THE CONTRACTOR SHALL COORDINATE DRIVEWAY ACCESS DURING THE CONTRACT WITH THE INDIVIDUAL PROPERTY OWNERS, TENANTS, AND THE ENGINEER. THE CONTRACTOR SHALL OBTAIN THE ENGINEER'S APPROVAL AND PROVIDE 7 DAYS WRITTEN NOTICE TO THE PROPERTY OWNER AND TENANTS FOR ANY TEMPORARY OR PROPOSED THE PROPERTY OWNER AND TENANTS FOR ANY TEMPORATION FROUNDS OR ANY OTHER TEMPORARY OR PROPOSED DEVIATIONS FROM THE EXISTING/PROPOSED DRIVEWAY CONFIGURATIONS. ALL TEMPORARY DRIVEWAY ACCESS SHALL BE PAID FOR UNDER ITEM 619.01 BASIC WORK ZONE TRAFFIC CONTROL.
- 5. MATERIALS, EQUIPMENT AND VEHICLES SHALL NOT BE STORED OR PARKED WITHIN THE STATE RIGHT-OF-WAY BEFORE WORK BEGINS OR AFTER CONTRACTOR'S OPERATIONS ARE SHUT DOWN, STAGING AREAS OUTSIDE THE RIGHT-OF-WAY SHALL BE USED TO STOCKPILE ALL CONSTRUCTION MATERIALS.

DURING WORKING HOURS, NO CONSTRUCTION MATERIAL MAY BE STORED OR PLACED ON THE ROADWAY OR ROADBED EXCEPT WITHIN A PROTECTED WORK

6. VEHICLES BELONGING TO THE CONTRACTOR OR WORKERS SHALL NOT BE PARKED WITHIN 30 FEET OF THE EDGE OF PAVEMENT ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC, UNLESS THEY ARE PARKED WITHIN A PROTECTED

DURING NON-WORKING HOURS, CONSTRUCTION EQUIPMENT AND MATERIALS SHALL NOT BE STORED WITHIN 30 FEET OF THE EDGE OF PAVEMENT.

- 7. W20-7A FLAGGER SIGNS SHALL BE USED WHENEVER FLAGGING OCCURS FOR MORE THAT A BRIEF PERIOD OF TIME. THE SIGNS SHALL BE PROMPTLY REMOVED, COVERED, OR FACED AWAY FROM TRAFFIC WHEN THE FLAGGING
- ALL FLAGGING STATIONS AND LANE CLOSURES SHOULD BE LOCATED TO ENSURE MAXIMUM VISIBILITY.
- 8. NO DROP-OFF GREATER THAN SIX INCHES SHALL BE LEFT OVERNIGHT WITHIN 30 FEET OF THE EDGE OF PAVEMENT. DROP-OFFS LESS THAN SIX INCHES WILL BE PERMITTED IF PROPER DELINEATION AND SIGNING IS PROVIDED, AND PRIOR PERMISSION IS GRANTED IN WRITING BY A REPRESENTATIVE OF THE DEPARTMENT. A DROP-OFF IS CONSIDERED ELIMINATED IF TAPERED AWAY BY A 1 ON 6 SLOPE OR FLATTER.
- 9. CARE SHALL BE TAKEN TO INSURE THAT NO DAMAGE OCCURS TO THE EXISTING PAVEMENT/SHOULDER/CURB AREAS AS A RESULT OF CONSTRUCTION
- 10. THE CONTRACTOR MAY SUBMIT REVISIONS TO THIS PLAN FOR APPROVAL, BUT ANY CHANGE THAT ALTERS THE BASIC CONCEPTS OF THE PLAN MUST BE APPROVED BY THE NYSDOT REGIONAL DIRECTOR OR HIS DESIGNEE.

AS-BUILT REVISIONS PIN 3037.71 BRIDGES **CUL VERTS** ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER DESCRIPTION OF ALTERATIONS: ROUTE 31 D265023 INTERSECTION IMPROVEMENTS TRAFFIC CONTROL NOTES UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. TCN-01 SHEET NO. 13

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



-cph--2023

303771_ 07-APR-: pdaunt

INSTALL DRAINAGE FROM DS-8 TO ES-14 (OFF ROADWAY), ALTER STRUCTURES EX DS-7 AND EX-9, INSTALL PIPES EX DP-7 AND EX DP-9, INSTALL TEMPORARY PEDESTRIAN PATH A.O.B.E. AND IMPLEMENT OFF SITE DETOUR OF TORCHWOOD ROAD (DWG, NO. TCD-01) AND NORTH SHOULDER CLOSURE ON ROUTE 31 (STANDARD SHEETS) TO CONSTRUCT THE FOLLOWING. CONSTRUCT THE FOLLOWING:

- TORCHWOOD WMA PAVEMENTS UP TO BINDER AND PORTION OF CURB LINE SPLITTER ISLAND TO BE PAVED THROUGH USING PAVING ITEMS FOR TORCHWOOD
- PORTION OF ROUNDABOUT PCC PAVEMENTS
 SHIM TO NORTH BETWEEN BINDER ELEVATION AND TOP OF PCC USING T&L
- RAMP TO SOUTH BETWEEN PCC ELEVATION AND ORIGINAL GROUND USING T&L COURSE (ITEM 404.018901)
- IMPLEMENT SHOULDER CLOSURE USING NYSDOT STANDARD SHEETS ON THE SOUTH OF ROUTE 31 AND THE EAST SIDE OF THOMPSON ROAD TO INSTALL TEMPORARY WIDENING AND DRAINAGE NEEDED FOR FUTURE STAGES.

STAGE 1 (TCP-T-03 TO TCP-T-09, TCP-S-01 TO TCP-S-07, TCT-01 AND TCT-02)

- PLACE TRAFFIC IN THE CONFIGURATION SHOWN ON THE TRAFFIC CONTROL PLANS TO CONSTRUCT THE FOLLOWING:

- FINAL PAVEMENTS MINUS TOP COURSE ON THE NORTH SIDE OF ROUTE 31
 PORTION OF ROUNDABOUT PCC PAVEMENTS
 FINAL PAVEMENTS MINUS TOP COURSE ON THE WEST SIDE OF THOMPSON ROAD
 FINAL PAVEMENTS MINUS TOP COURSE ON THE WEST SIDE OF SOUTH BAY ROAD
- PORTION OF DRAINAGE IN SOUTHWEST QUADRANT (HALF OF DP16 TO STUB OF DP
- UPON COMPLETION OF THE ABOVE WORK, FLAG INTERSECTION TO CONSTRUCT TEMPORARY PAVEMENT WITHIN THE CENTER INLAND AREA TO FACILITATE TRAFFIC IN STAGE 2.

STAGE 2 (TCP-T-10 TO TCP-T-16, TCP-S-08 TO TCP-S-14, TCT-02 AND TCT-03)

- PLACE TRAFFIC IN THE CONFIGURATION SHOWN ON THE TRAFFIC CONTROL PLANS TO

- FINAL PAVEMENTS MINUS TOP COURSE ON THE SOUTH SIDE OF ROUTE 31.
 ROADSIDE WORK ON THE SOUTH SIDE OF ROUTE 31.
 FINAL PAVEMENTS MINUS TOP COURSE ON THE EAST SIDE OF THOMPSON ROAD
 FINAL PAVEMENTS MINUS TOP COURSE ON THE EAST SIDE OF SOUTH BAY ROAD
- COMPLETE REMAINING DRAINAGE
- STAGE 3 (TCP-T-17 THRU TCP-T-23, PLANS ONLY) TORCHWOOD / THOMPSON ROAD INTERSECTION ONLY
- PLACE TRAFFIC IN INTO FINAL TRAFFIC CONFIGURATION (ROUNDABOUT). TEMPORARY STRIPING SHALL MATCH THE LAYOUT OF THE FINAL STRIPING (MINUS PEDESTRIAN CROSSINGS AND HATCHING) USING INTERIM PAVEMENT MARKINGS. THE CONTRACTOR SHALL COMPLETE EACH OF THE FOLLOWING SECTIONS OF WORK IN ORDER AND INDEPENDENT OF ONE ANOTHER (I.E. ONLY ONE WORK OPERATION BELOW SHALL BE ONGOING AT A TIME):
- REMOVAL OF TEMPORARY WIDENING AND COMPLETION OF ROADSIDE WORK ON THE NORTH SIDE OF ROUTE 31 (BOTH SIDE OF INTERSECTION MAY HAPPEN
- NORTH SIDE OF ROUTE 31 IDDITESTED OF INTERSECTION WAS TRAITED.

 SIMULTANEOUSLY).

 REMOVAL OF TEMPORARY WIDENING AND COMPLETION OF ROADSIDE WORK ON THE WEST SIDE OF THOMSON ROAD.

 CONSTRUCTION OF THE CENTER ISLAND AND TRUCK APRON SPLITTER ISLANDS ON THE TORCHWOOD AND THOMPSON LEGS.

- CHANNELIZING DEVICES AND WORK ZONES DEPICTED ON THE STAGE 3 PLANS FOR ALL OPERATIONS. THE CONTRACTOR SHALL ONLY DEPLOY.

STAGE 4 (NO PLANS OR SECTIONS SHOWN):

- UTILIZE DAILY LANE CLOSURES AND FLAGGING OPERATIONS PER THE STANDARD SHEETS TO COMPLETE THE FOLLOWING:
- MILL AND FILL ALONG ROUTE 31 ALL REMAINING TOP COURSE PAVEMENTS
- NOTE: THE DESIGNERS INTENT IS TO CONSTRUCT TORCHWOOD / THOMPSON INTERSECTION AND SOUTH BAY INTERSECTION SIMULTANEOUSLY WITH A SHOULDER CLOSURE BETWEEN THE TWO ACTIVE WORK ZONES. THIS WORK MAY BE CONSTRUCTED INDEPENDENTLY AS APPROVED BY THE ENGINEER.

JUB N	AFFIX SEAL: ON:	06-21-23	ALTERED BY: ON:	
SUPERVISOR K. DEAKSITNE, P.E.	* LIES AND	OF NEW PORCE DAUM NAME DAUM NAME OF NEW PORCE DAUM NAME OF NEW PORCE DAUM NAME DAUM		AS-BUILT REVISIONS DESCRIPTION OF ALTI
SIGN	1	OFESSIONAL		IT IS A VIOLATION O TO ALTER AN ITEM I

THIS SHEET SUPERSEDES SHEET 14

CHANGES ON THIS SHEET INCLUDE:

CORRECTED THE ID'S OF THE DRAINAGE STRUCTURES TO BE INSTALLED UNDER PRE-STAGE 1.

DESCRIPTION	ALTERATIONS:	

ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO

BRIDGES UTILITY QUALITY LEVEL D

PIN 3037.71

ROUTE 31

CULVERTS

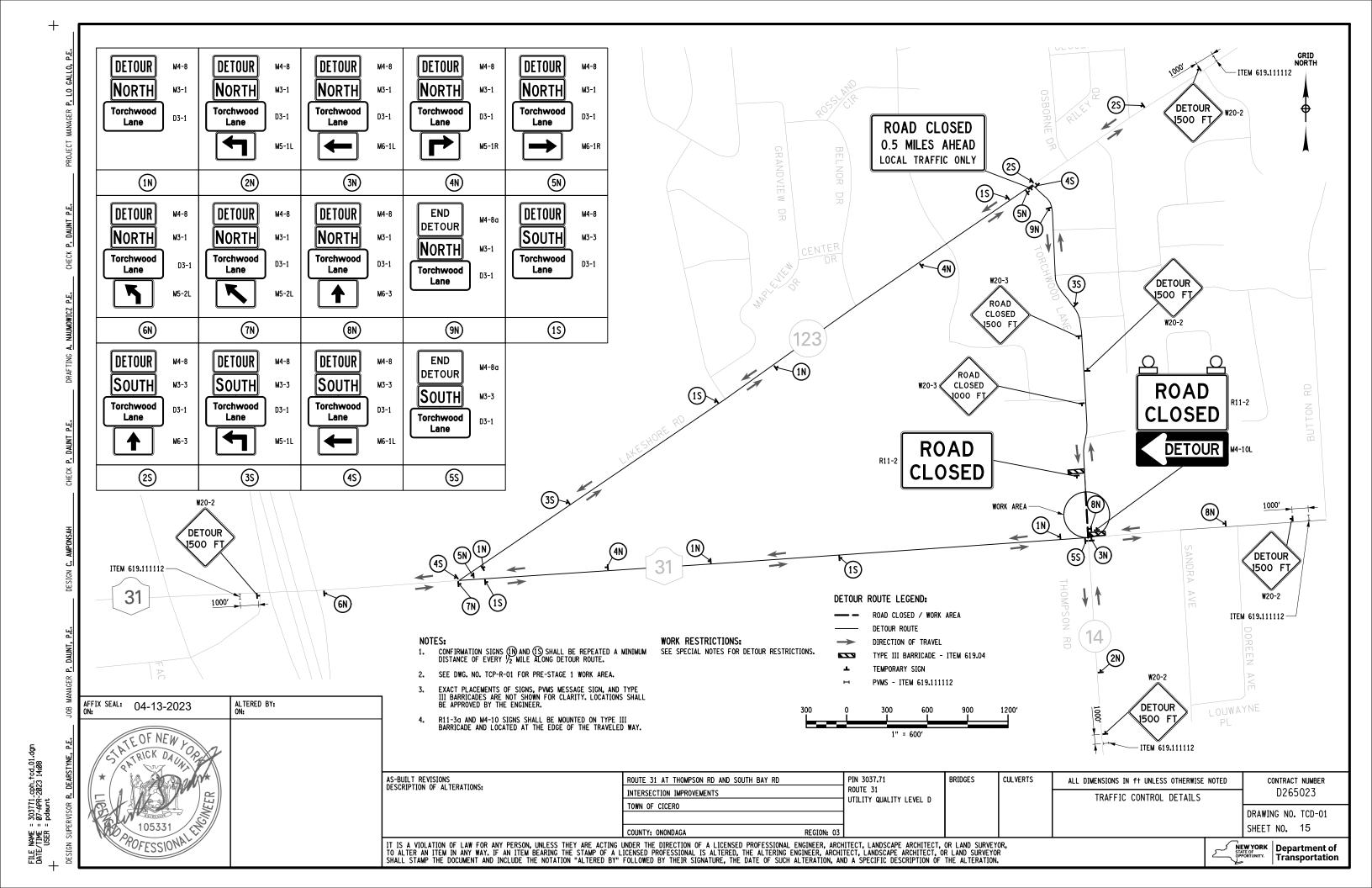
ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC CONTROL NOTES

CONTRACT NUMBER D265023

DRAWING NO. TCN-02 SHEET NO. 14A1

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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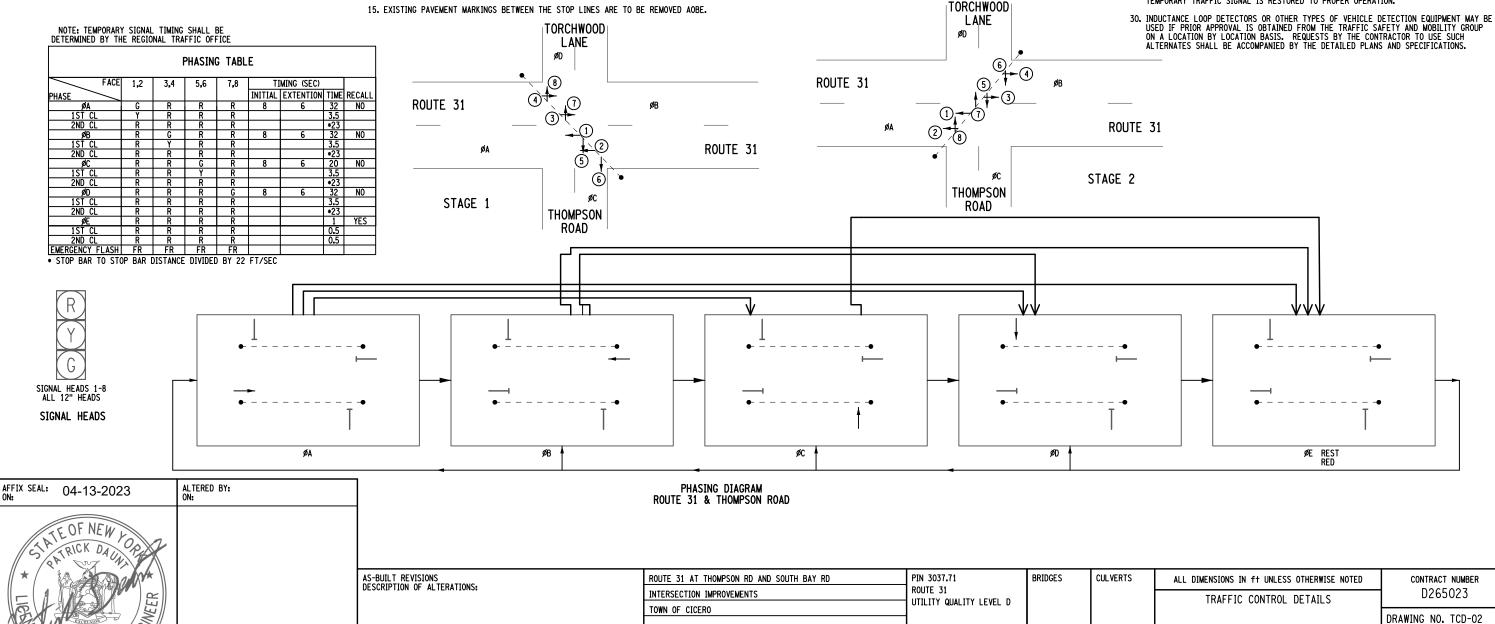


- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO THE TEMPORARY TRAFFIC SIGNAL AND MAINTAINING THE SIGNAL'S OPERATION THROUGHOUT THE CONSTRUCTION PERIOD. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM
- THE CONTRACTOR SHALL REMOVE THE TEMPORARY SIGNAL UPON COMPLETION OF CONSTRUCTION AND RESTORE DISTURBED AREA. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.1301.
- FOR LONG DURATION LANE CLOSURES, INTERIM PAVEMENT MARKINGS SHALL BE USED IN ACCORDANCE TO THE CONTRACT DOCUMENTS. ANY EXISTING PAVEMENT MARKINGS
- THE TEMPORARY CONCRETE BARRIER SHALL NOT BE PLACED ALONG THE MERGING TAPER. THE LANE SHALL BE CLOSED USING CHANNELIZING DEVICES AND PAVEMENT
- WHEN PAVED SHOULDERS HAVING A WIDTH OF 8' OR MORE ARE CLOSED, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK SPACE AND TO DIRECT VEHICULAR TRAFFIC TO REMAIN IN

- FLASHING WARNING LIGHTS ARE REQUIRED ON THE W3-3 "SIGNAL AHEAD" SIGN.
 FLASHING WARNING LIGHTS ARE AN OPTION ON THE "ROAD WORK AHEAD" SIGN
 (W20-1) AND "ONE LANE ROAD AHEAD" SIGNS (W20-4) AND MAY BE USED TO INCREASE TARGET VALUE AND VISIBILITY. AS DETERMINED BY THE ENGINEER
- 8. THE TRAFFIC SIGNAL CYCLE SHALL REST IN RED. WHEN THE SIGNAL IS CHANGED TO THE FLASHING MODE, EITHER MANUALLY OR AUTOMATICALLY, RED SIGNAL INDICATIONS SHALL BE FLASHED TO ALL APPROACHES.
- STOP LINES SHALL BE INSTALLED WITH TEMPORARY TRAFFIC SIGNALS FOR INTERMEDIATE AND LONG-TERM CLOSURES. AFTER THE TEMPORARY TRAFFIC SIGNAL IS REMOVED, THE STOP LINES AND ALL INTERIM PACEMENT MARKINGS SHALL BE REMOVED AND PERMANENT PAVEMENT MARKINGS RESTORED.
- 10. WHERE NO-PASSING LINES ARE NOT ALREADY IN PLACE, THEY SHALL BE ADDED FOR A DISTANCE OF 500'-600' FROM THE STOP BAR.
- 11. ADJUSTMENTS IN THE LOCATION OF ADVANCED WARNING SIGNS SHOULD BE MADE TO ACCOMMODATE THE HORIZONTAL AND VERTICAL ALIGNMENT OF THE ROADWAY, RECOGNIZING THAT THE DISTANCES SHOWN FOR SIGN SPACING ARE MINIMUMS. ADJUSTMENTS IN THE HEIGHT OF THE SIGNAL HEADS SHALL BE MADE AS NEEDED TO CONFORM TO THE VERTICAL ALIGNMENT.
- 12. THE TIMING, PHASING AND DETECTOR LOCATIONS ARE CONSIDERED START-UP AND MAY REQUIRE CHANGES DUE TO OBSERVED TRAFFIC CONDITIONS. THE REGIONAL TRAFFIC ENGINEER SHALL APPROVE ANY CHANGES OR ADDITIONS.
- 13. REST IN RED FEATURE MAY BE SUBSTITUTED FOR PHASE E.
- 14. EMERGENCY FLASH OPERATION IS CONSIDERED A MALFUNCTION. FLAGGERS ARE REQUIRED UNTILL MALFUNCTION IS REPAIRED.

- 16. MINIMUM CLEARANCE FROM PAVEMENT TO BOTTOM OF HEADS IS 16.5 FT.
- 17. ALL SIGNAL HEADS SHALL CONTAIN 12" LENSES.
- 18. POWER SOURCE TO BE DETERMINED BY CONTRACTOR AND POWER COMPANY.
- 19. PROPER POLES TO SUPPORT THE 3-COLOR SIGNAL HEADS AND THE FLASHING BEACON SIGN ASSEMBLIES TO BE DETERMINED BY THE CONTRACTOR.
- 20. TYPE A FLASHING WARNING LIGHTS SHALL BE PLACED ON W3-3 (SIGNAL AHEAD) SIGNS AND SHALL BE PAID FOR UNDER ITEM 619.13 TEMPORARY TRAFFIC SIGNALS.
- 21. A 6 SECOND DELAY SHALL BE PROVIDED FOR THE SIDE DRIVEWAY OR SIDE ROAD PRESENCE
- 22. VIDEO VEHICLE DETECTORS SHALL BE USED TO DETECT ALL PHASES.
- 23. INTERNATIONAL SYMBOLS SHALL BE USED FO THE PEDESTRIAN INDICATIONS ("HAND", "MAN"), ALONG WITH PEDESTRIAN COUNT-DOWN TIMER MODULE. BI-MODULE INDICATION SHALL BE USED FOR THE PEDESTRIAN INDICATIONS. THE PEDESTRIAN COUNT-DOWN TIMER MODULE SHALL MEET THE SPECIFICATIONS FOR ITEM 680.81500010 AND BE PAID FOR UNDER THE TEMPORARY TRAFFIC CONTROL SIGNAL ITEM.
- 24. THE PEDESTRIAN INSTRUCTION SIGN R10-30 SHALL BE PLACED ABOVE THE PEDESTRIAL PUSH BUTTON AND THE COUNT-DOWN TIMER SIGN SHALL BE PLACED ABOVE THE R10-30 ON THE PEDESTRIAN SIGNAL POLE.
- 25. THE COST FOR TEMPORARY PEDESTRIAN SIGNAL(S) SHALL BE INCLUDED IN THE COST FOR ITEM 680.13 - TEMPORARY TRAFFIC SIGNAL.

- 26. ALL SPAN WIRE, INDUCTANCE LOOP WIRE, SHIELDED LEAD-IN CABLE, TRAFFIC SIGNAL CABLE, AND OTHER WIRE USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE NEW MATERIAL MEETING THE APPLICABLE REQUIREMENTS OF SUBSECTION 680-2 OF THE STANDARD
- 27. ALL OTHER EQUIPMENT FOR TEMPORARY TRAFFIC SIGNALS SHALL MEET THE REQUIREMENTS OF SUBSECTION 680-2 OF THE STANDARD SPECIFICATIONS
 - USED EQUIPMENT IN GOOD OPERATING CONDITION MAY BE FURNISHED TO PROVIDE THE REQUIRED OPERATION OF THE SIGNALS.
 - MANUFACTURER'S CERTIFICATION OF COMPLIANCE WILL NOT BE REQUIRED.
 - THE SIGNAL CONTROLLER MAY BE EITHER SOLID STATE OR MICRO PROCESSOR BASED.
 - THE MATERIAL AND PAINTING REQUIREMENT OF SECTION 724.04, TRAFFIC SIGNAL HEADS. OF THE STANDARD SPECIFICATIONS SHALL NOT APPLY EXCEPT THAT THE SIGNAL HEAD HOUSING SHALL BE MADE OF POLYCARBONATE AND SHALL BE DARK GREEN
 - THE TRAFFIC SIGNAL CONTROLLER CABINET SHALL BE EQUIPPED WITH A CONFLICT
- 28. IF FOR ANY REASON, A SIGNAL IS NOT FUNCTIONING AS REQUIRED, THE CONTRACTOR SHALL COMMENCE REPAIR WORK ON THIS SIGNAL WITHIN TWO HOURS AFTER HE HAS BEEN NOTIFIED OF A MALFUNCTION. THE CONTRACTOR HAS AN 8 HOUR TIME LIMIT TO MAKE IF REPAIRS REMAIN UNCOMPLETED AFTER THIS TIME, LIQUIDATED DAMAGES OF ONE DAY WILL BE ASSEDDED FOR EACH DAY THE SIGNAL IS MÁLFUNTIONING, UNTIL IT IS
- 29. THE CONTRACTOR SHALL PROVIDE A FLAGGER AT EACH MALFUNCTIONING TRAFFIC SIGNAL DURING THE REPAIR WORK. THE FLAGGER CONTROL SHALL BE PROVIDED UNTIL THE TEMPORARY TRAFFIC SIGNAL IS RESTORED TO PROPER OPERATION.



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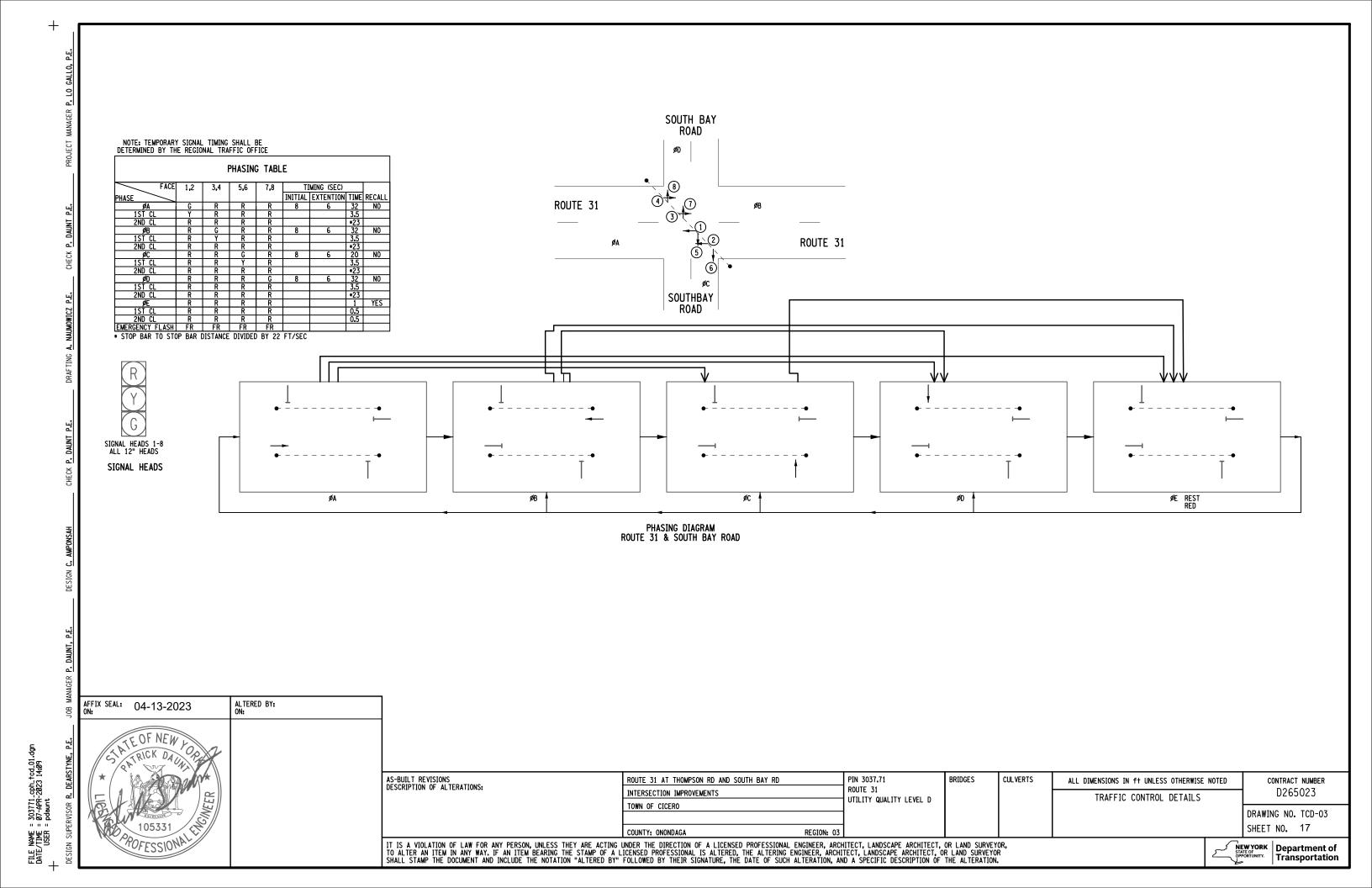
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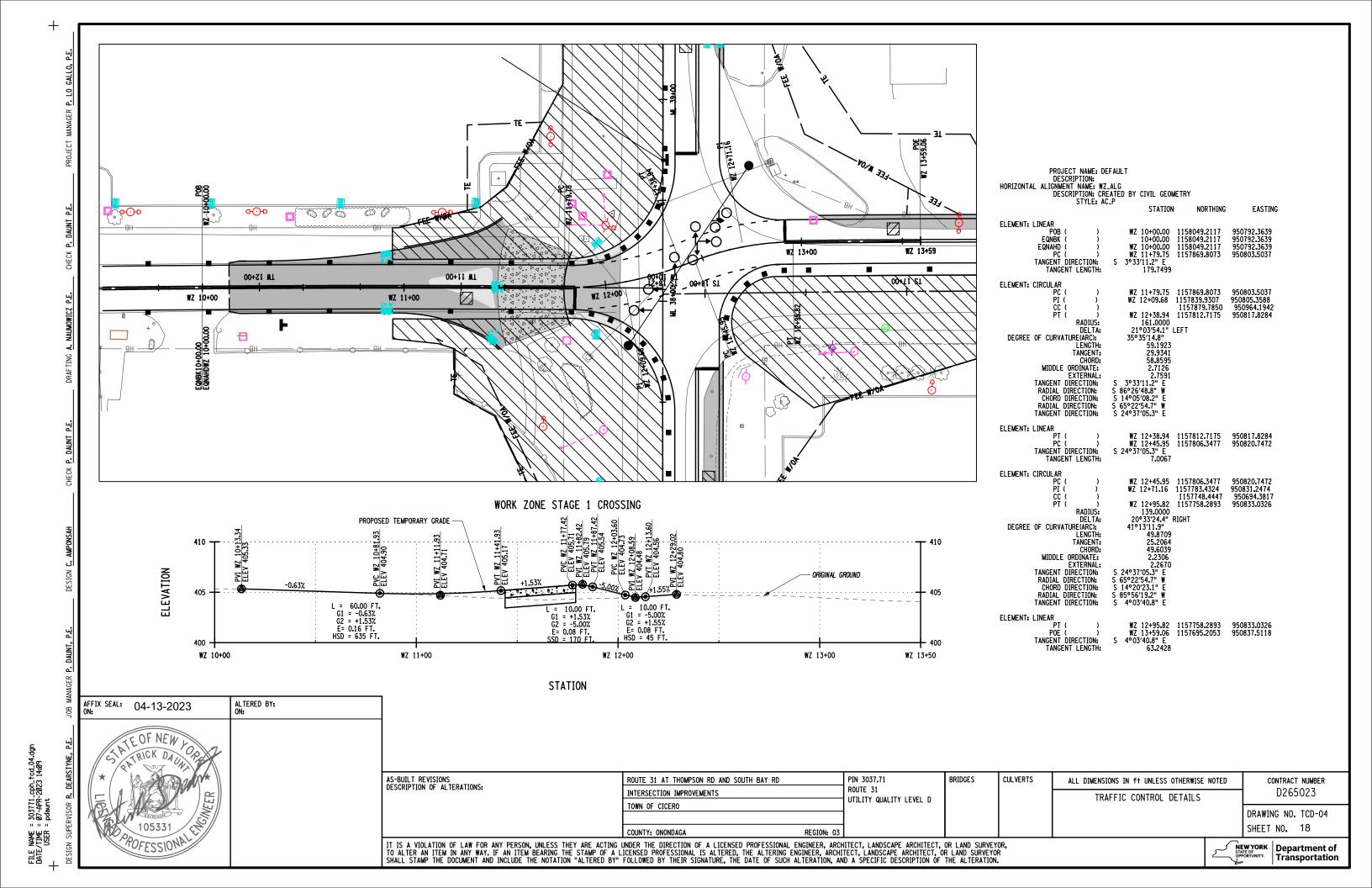
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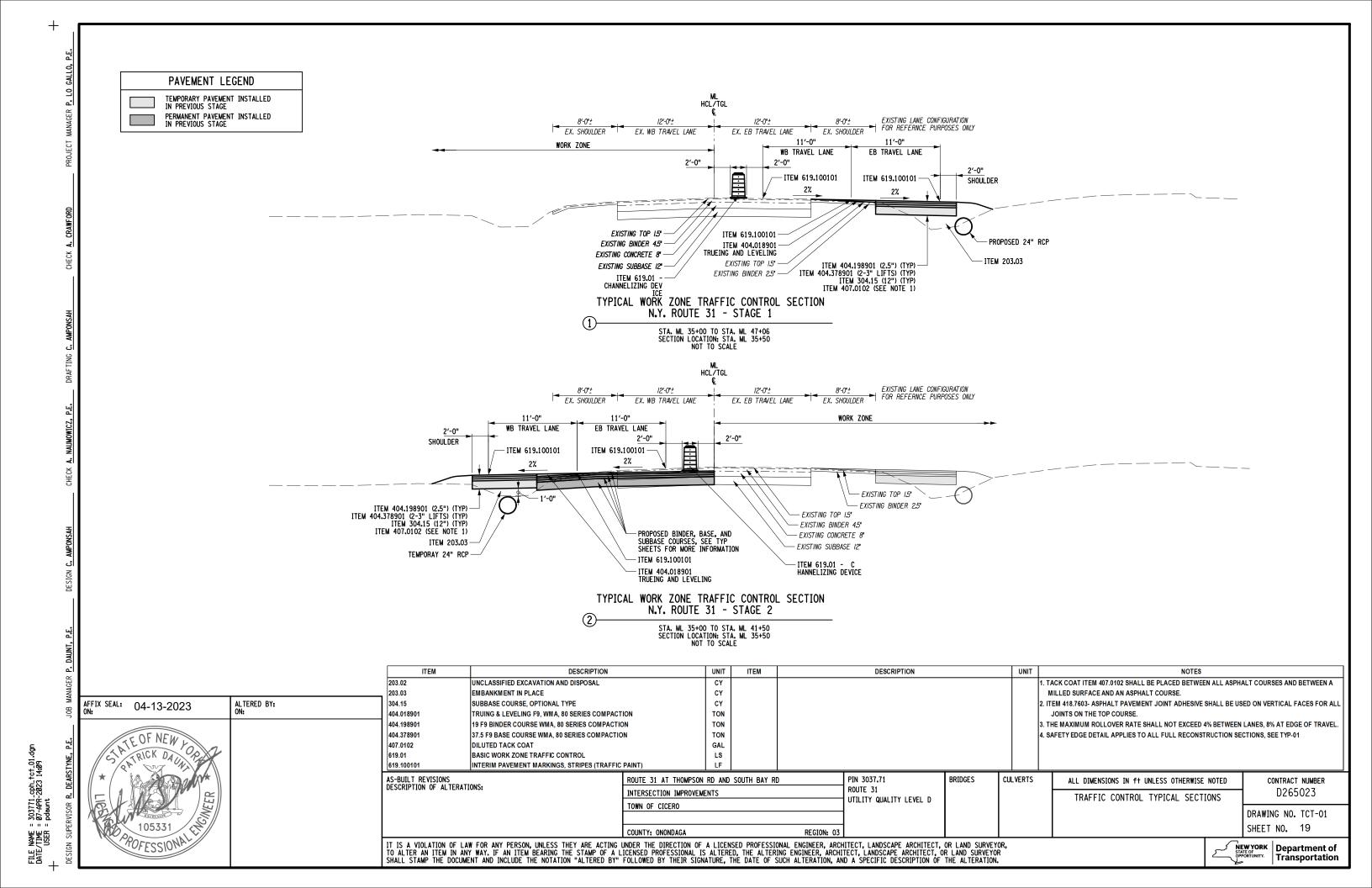
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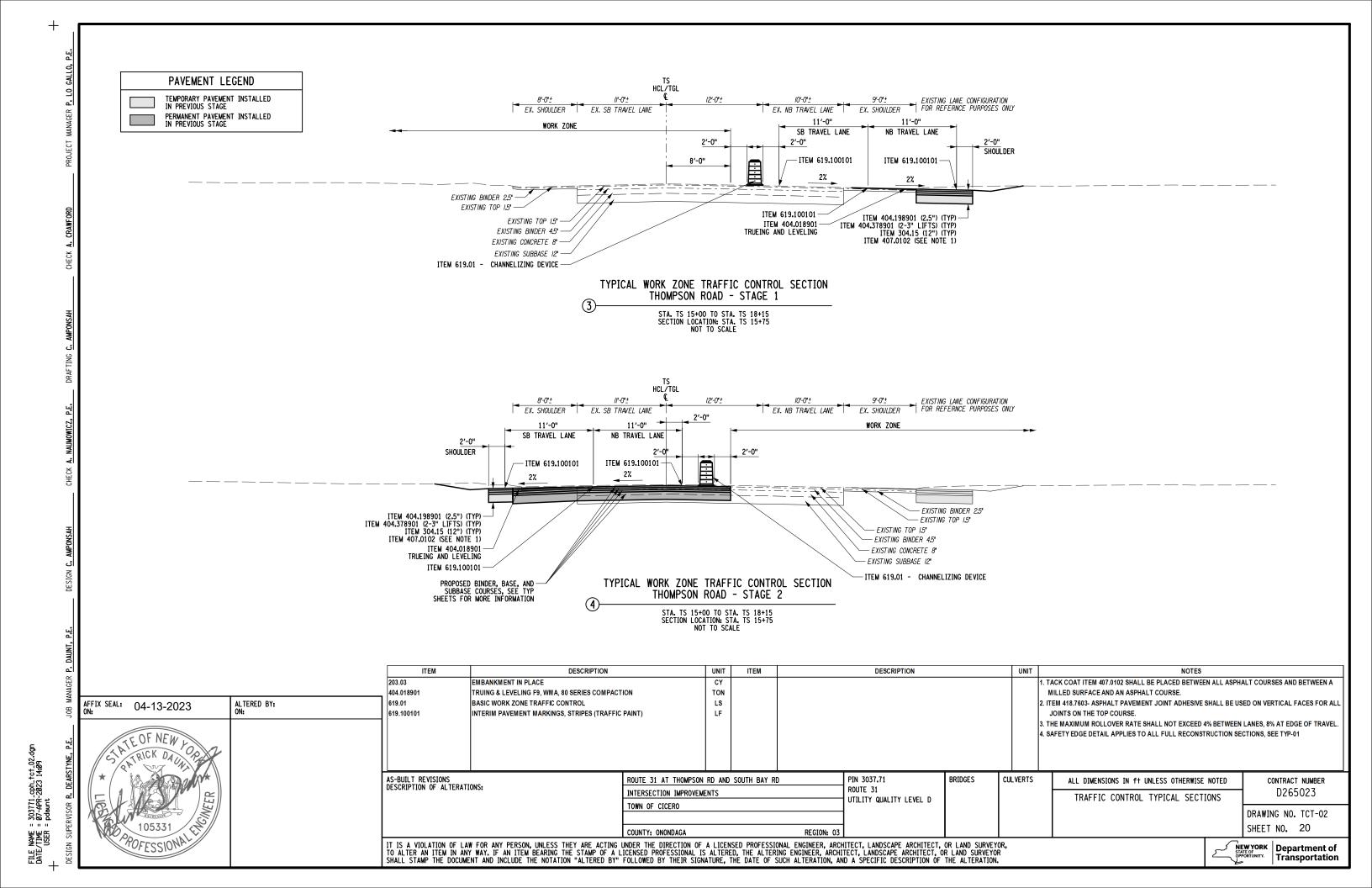
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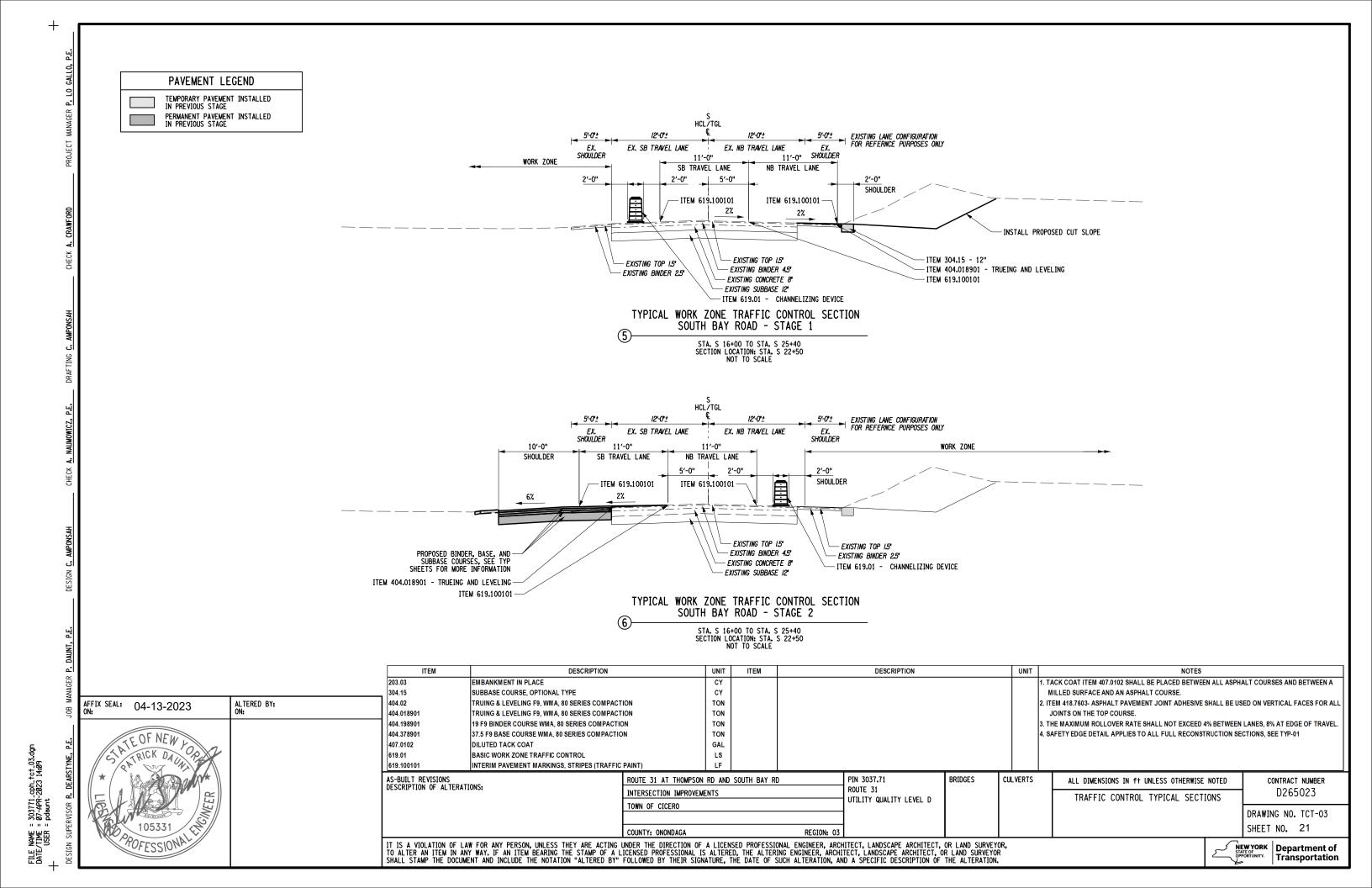
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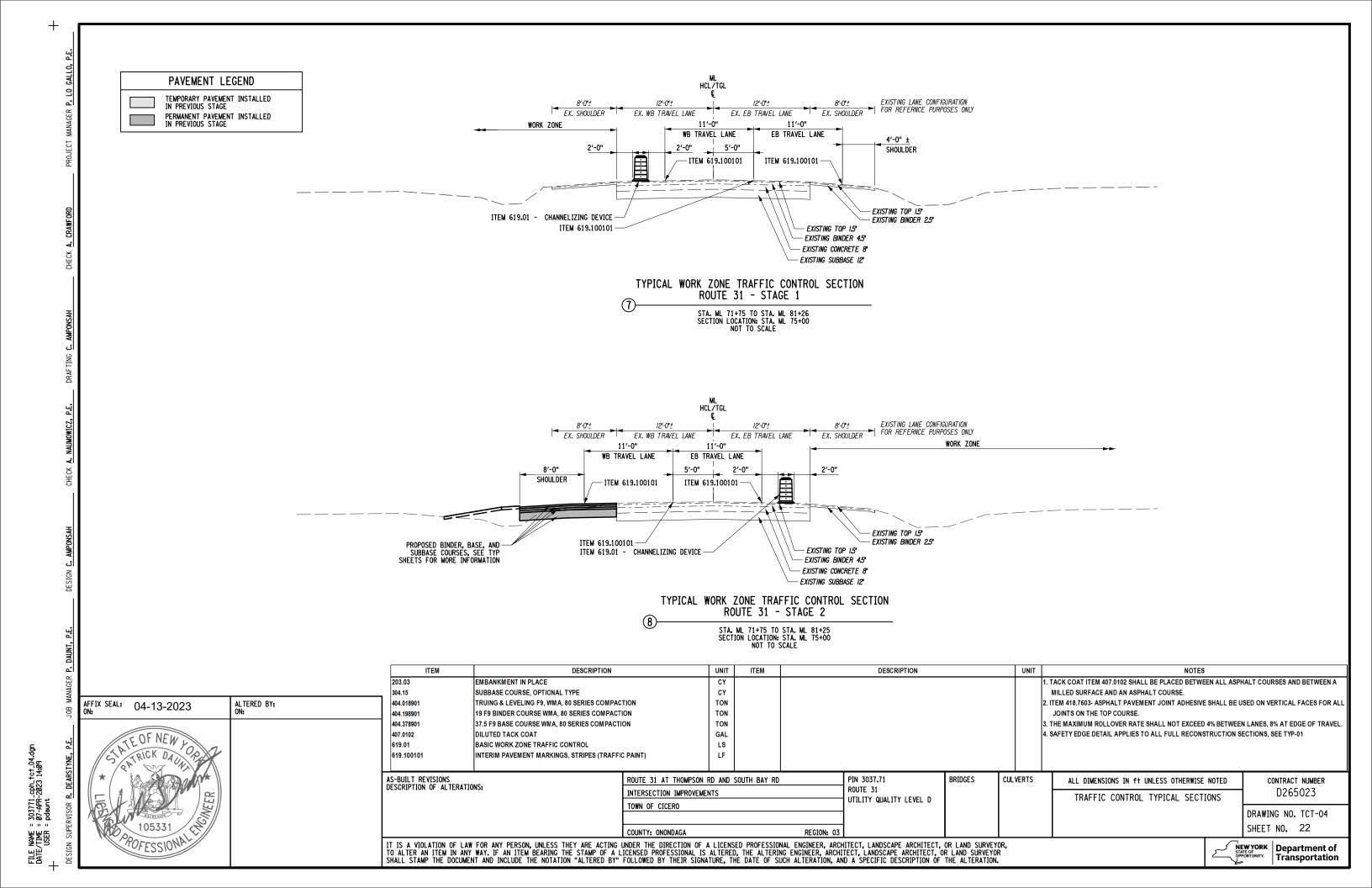


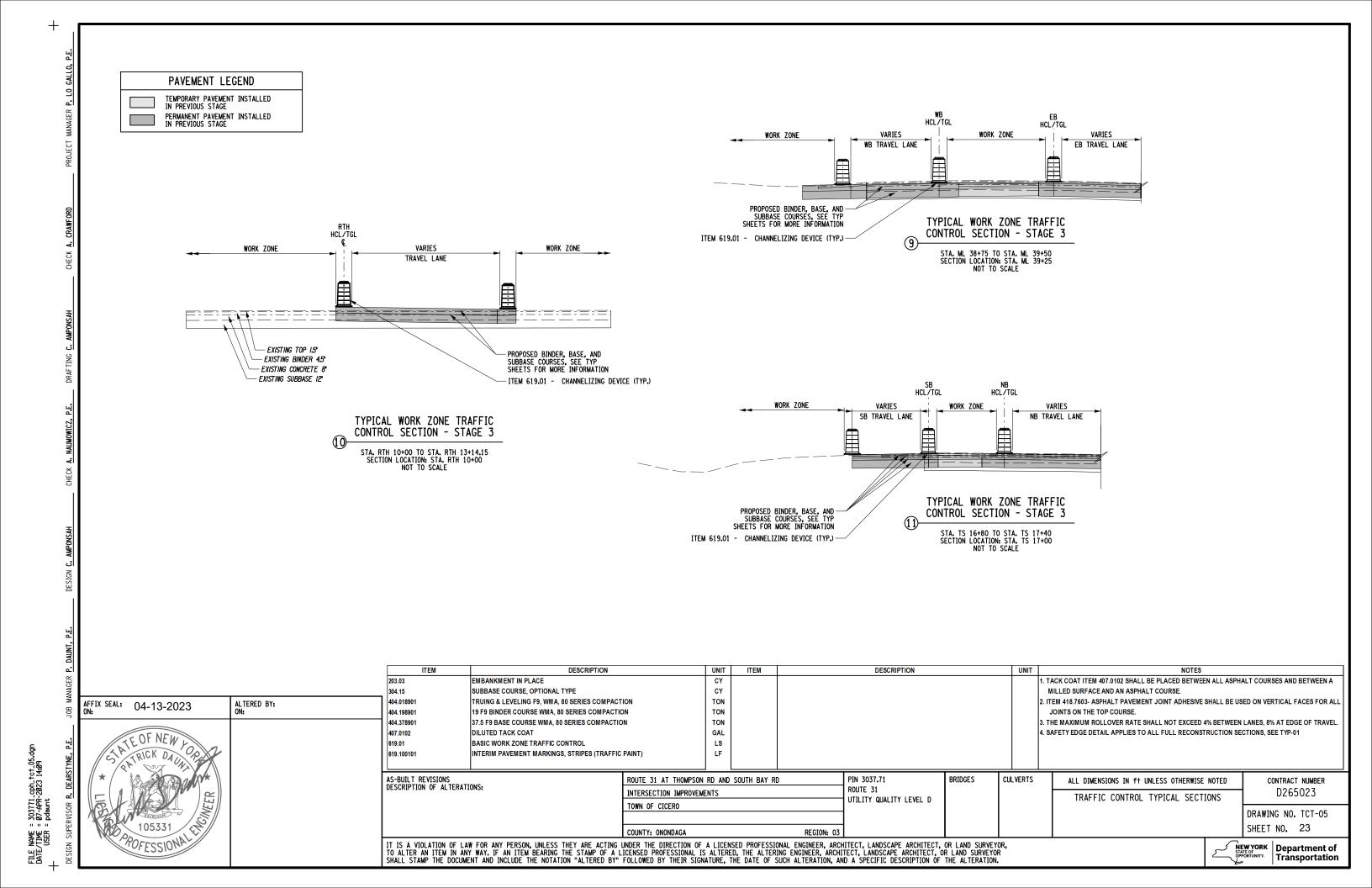


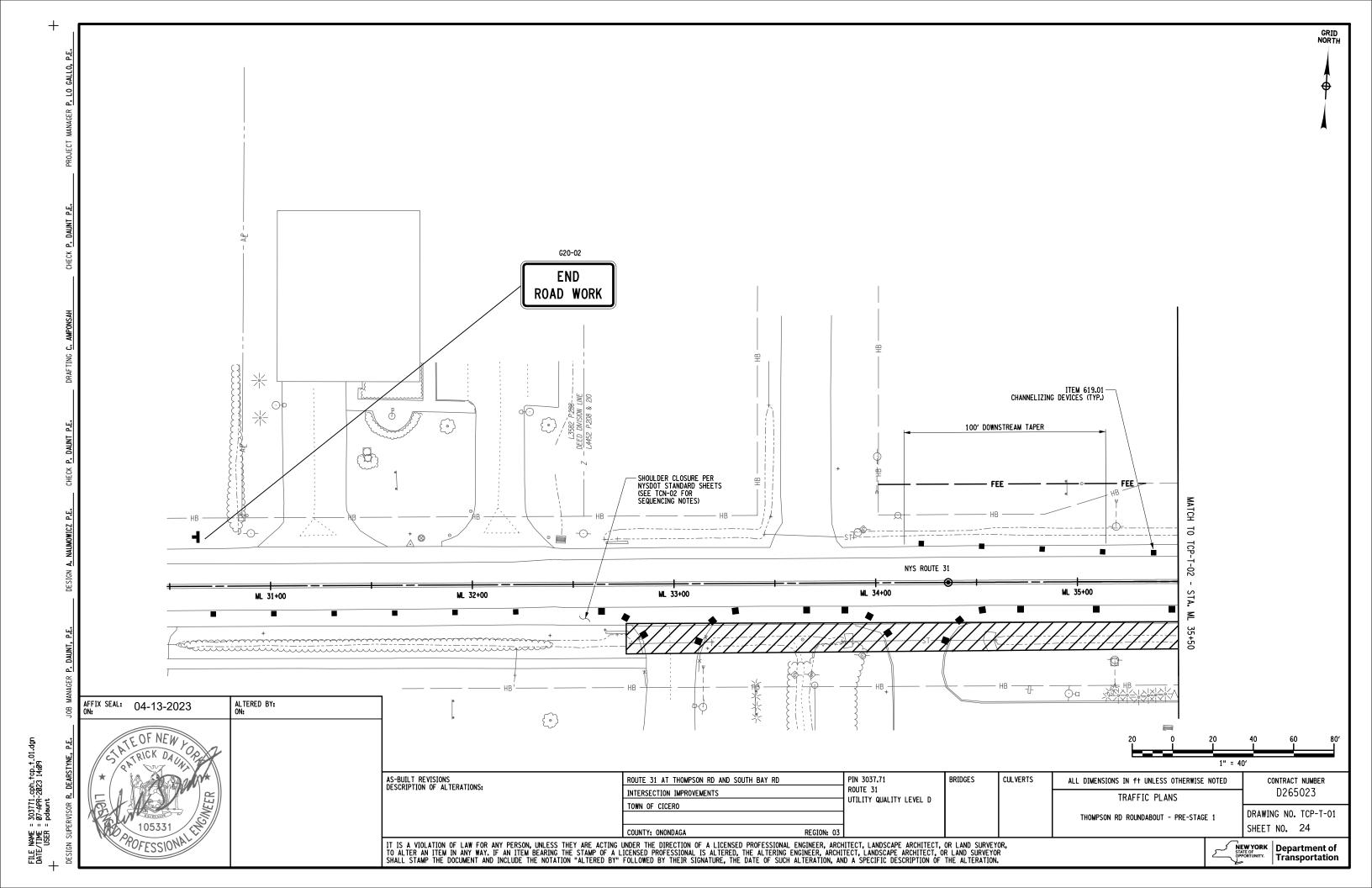


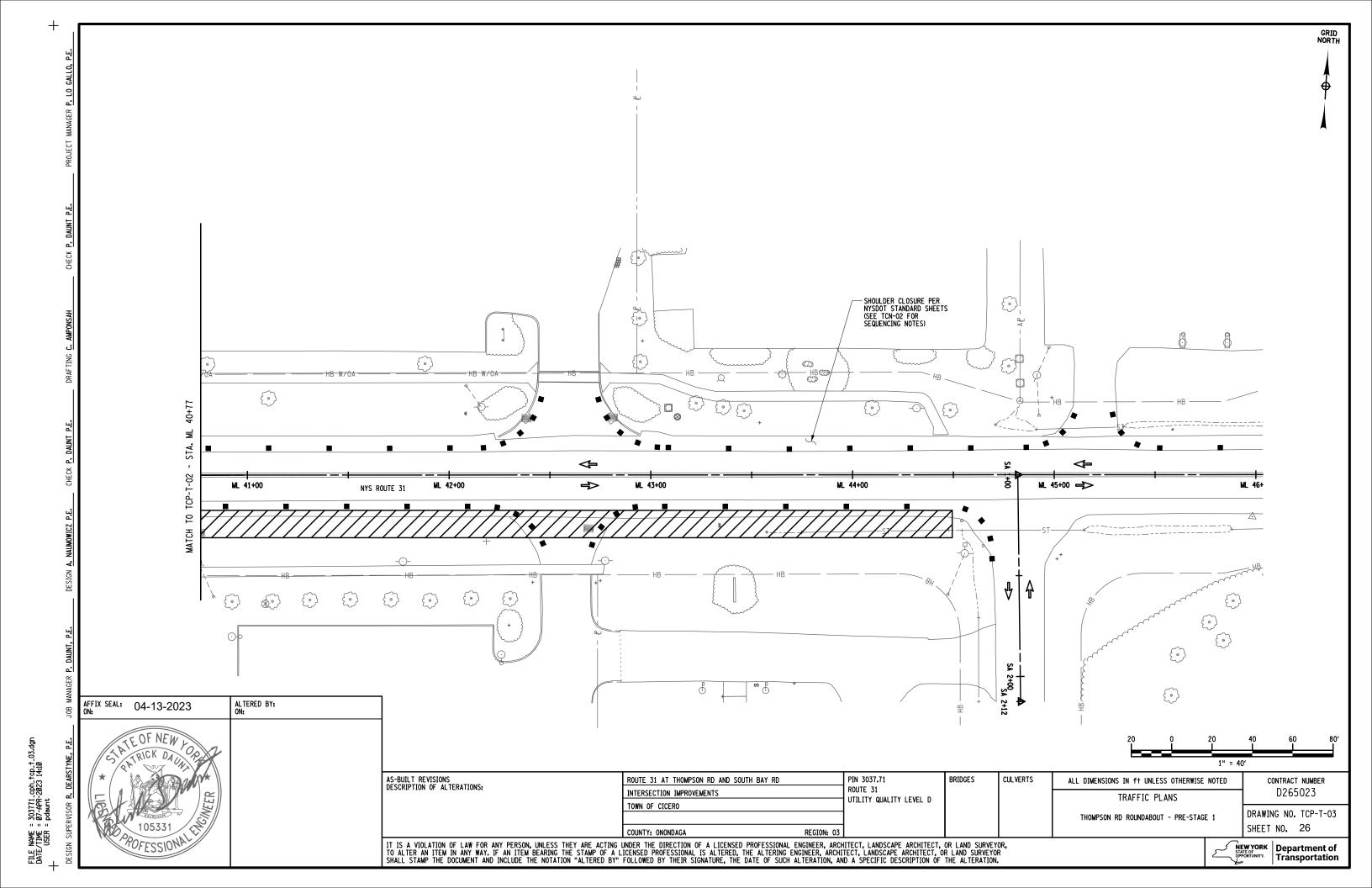


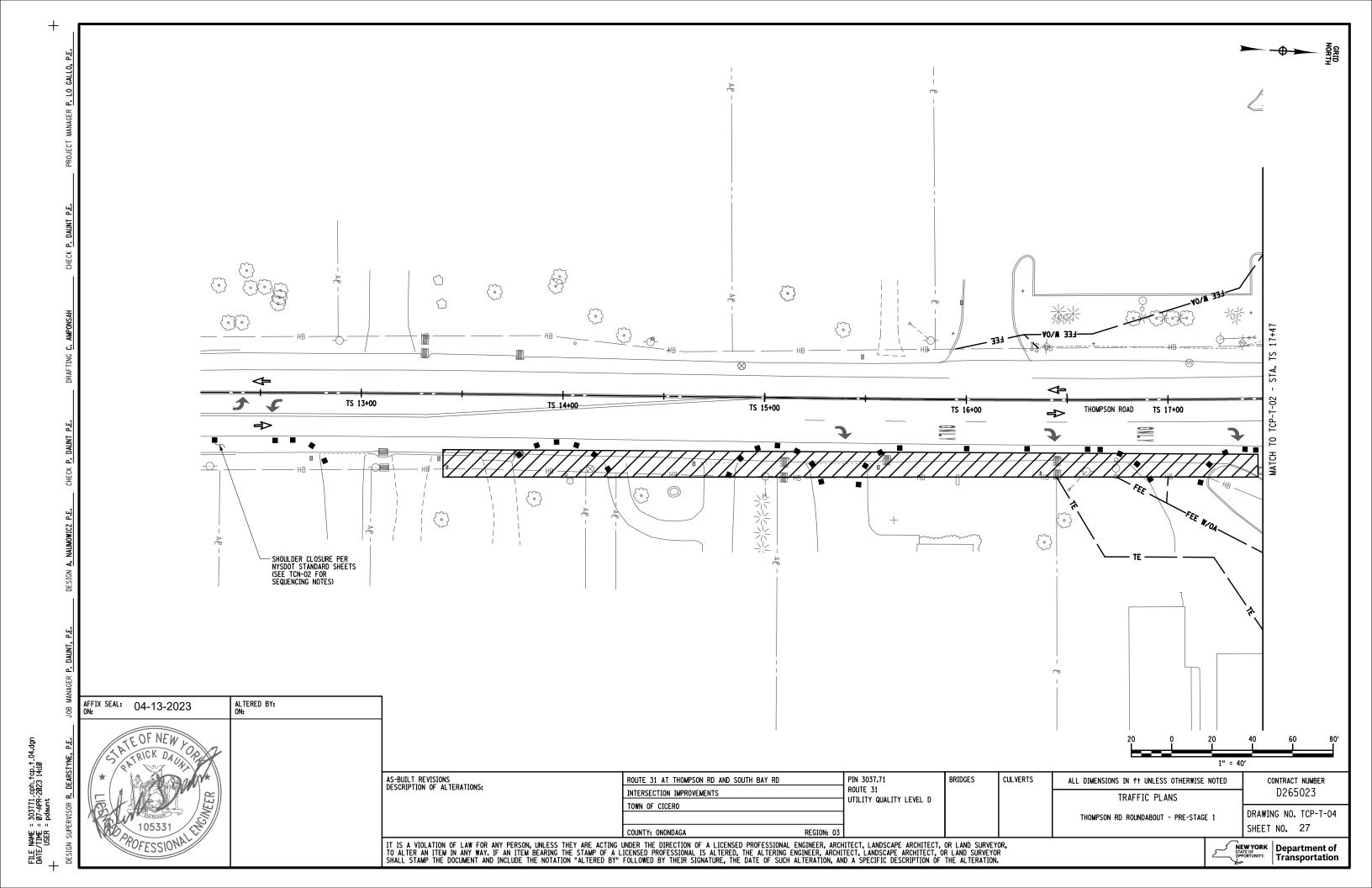


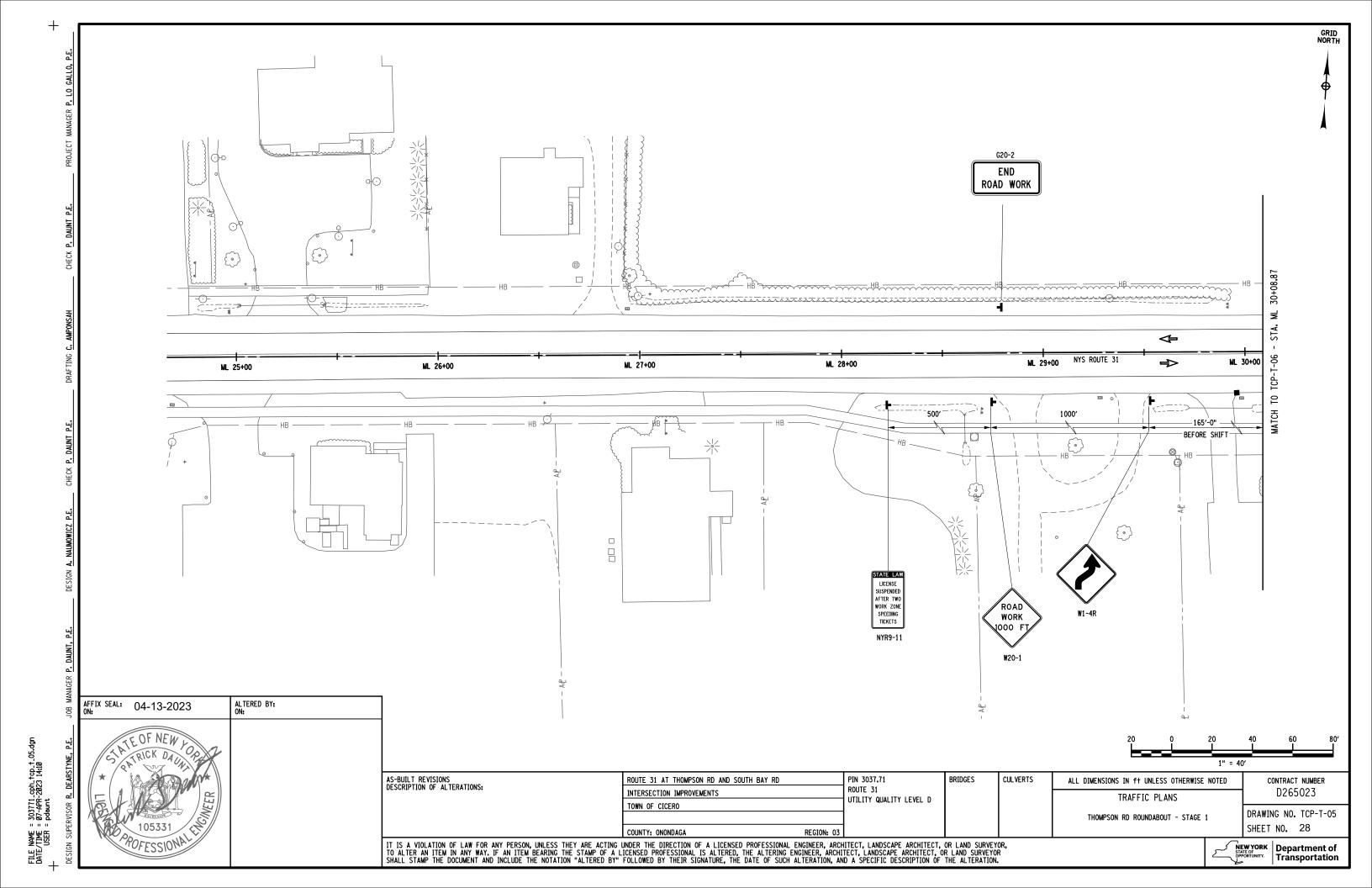


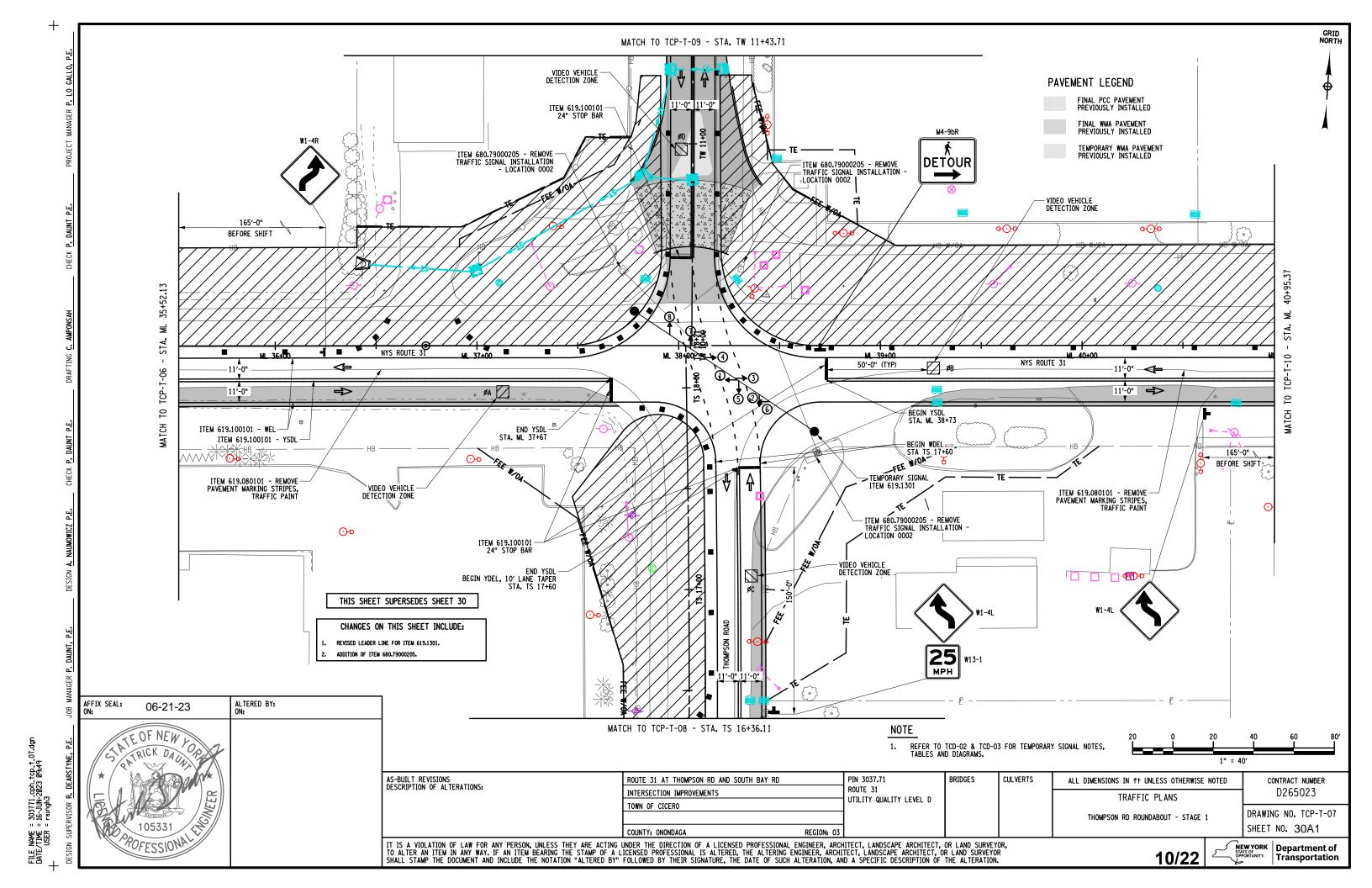


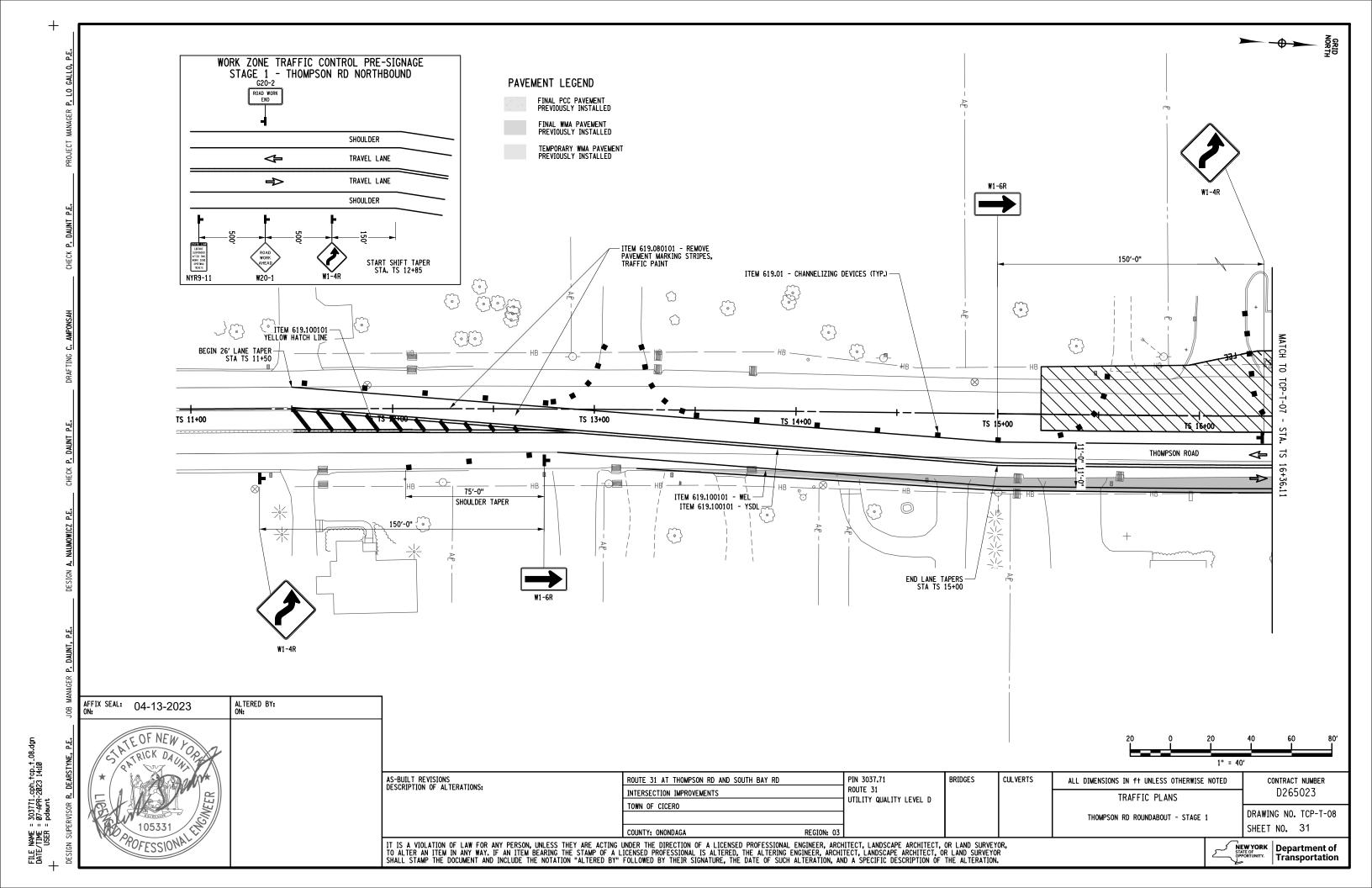


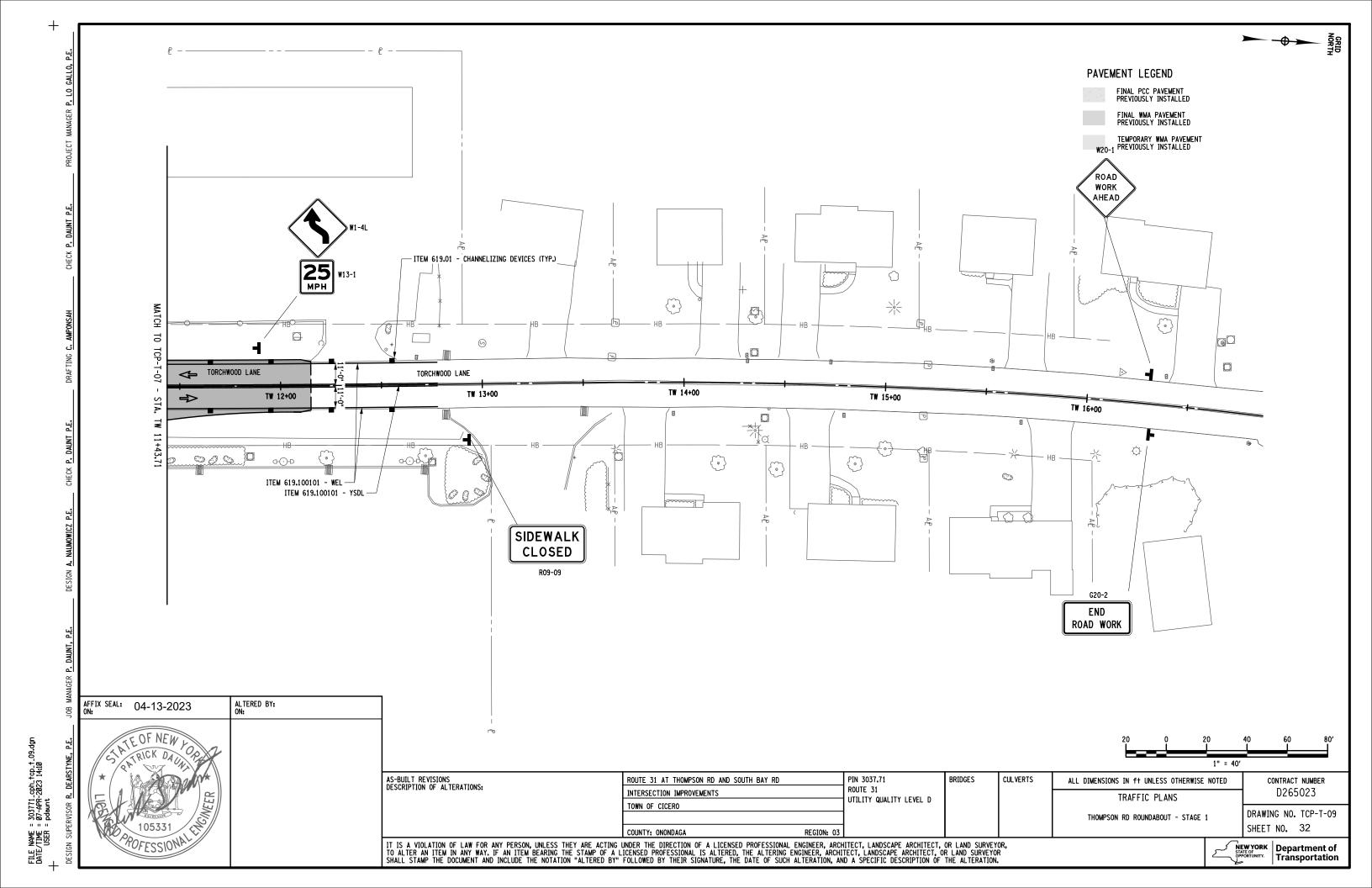


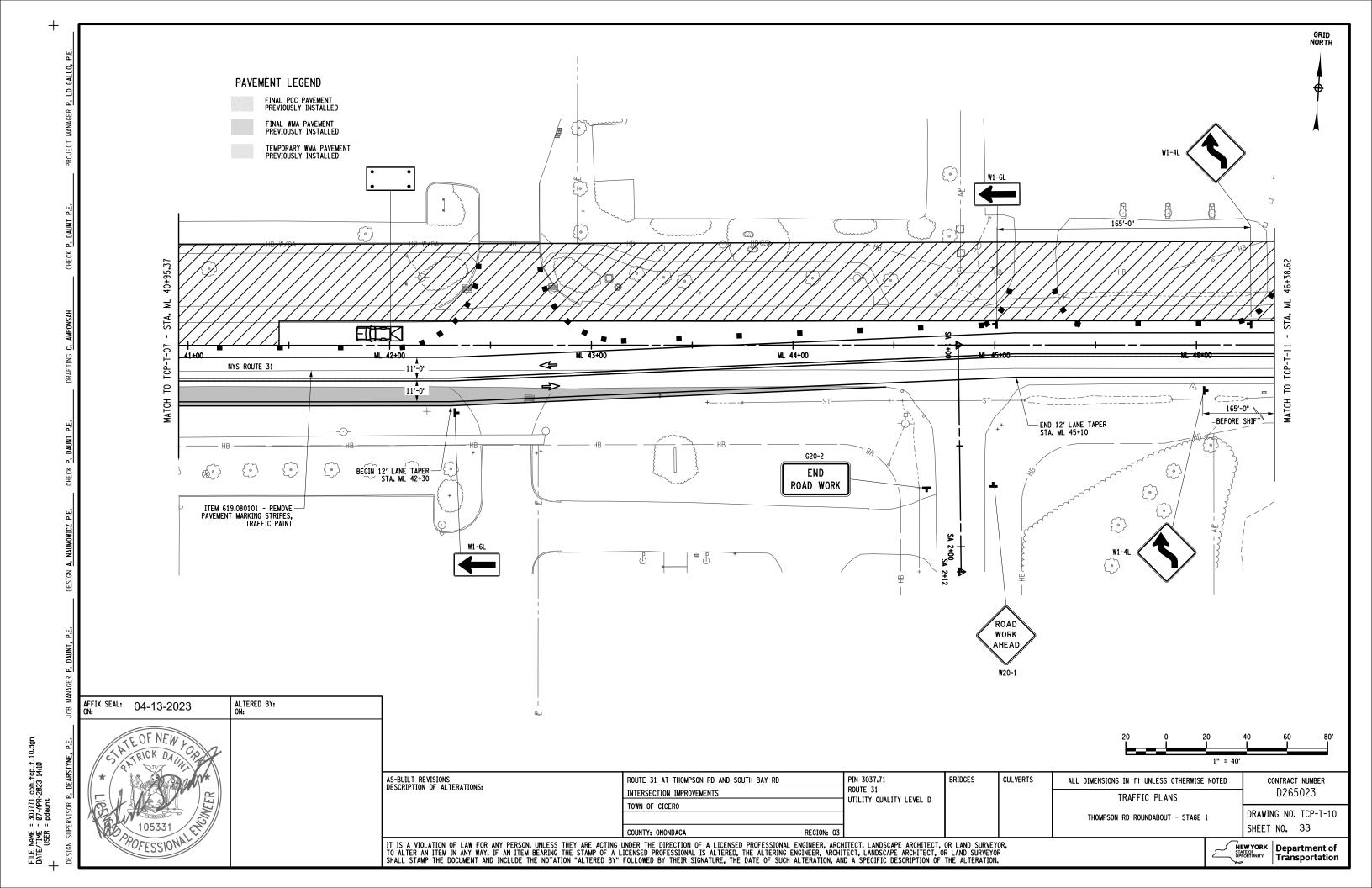


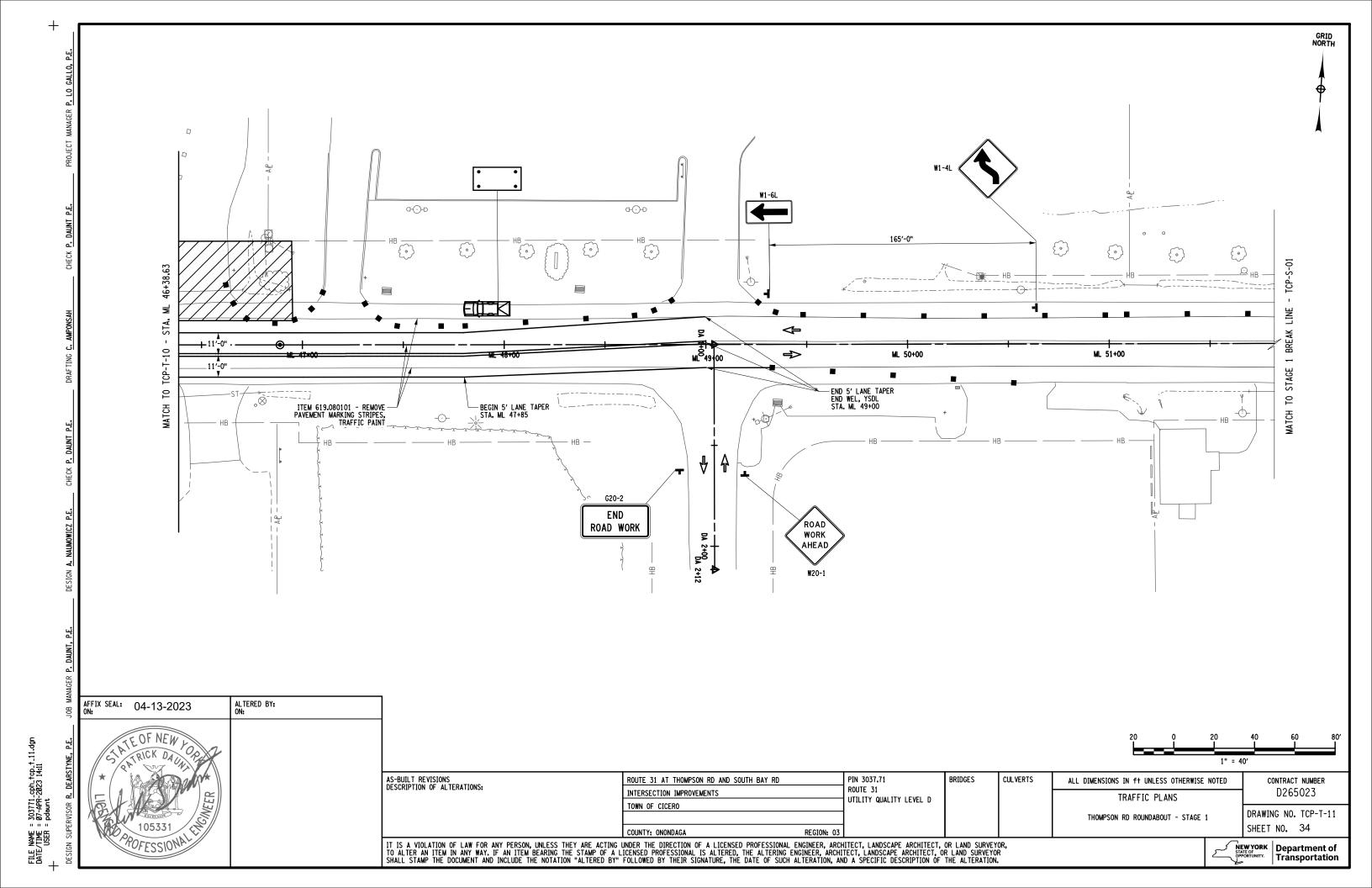


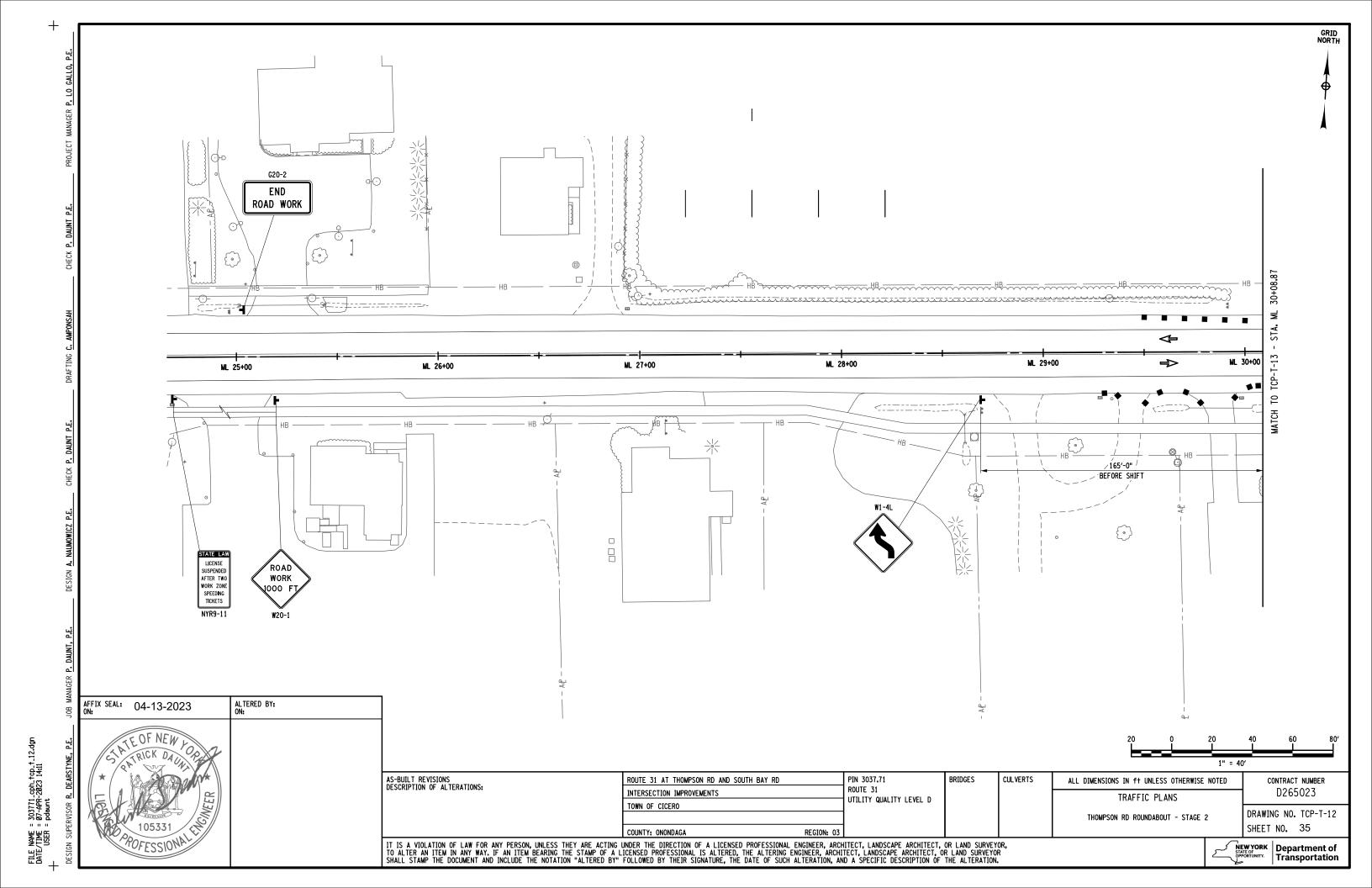


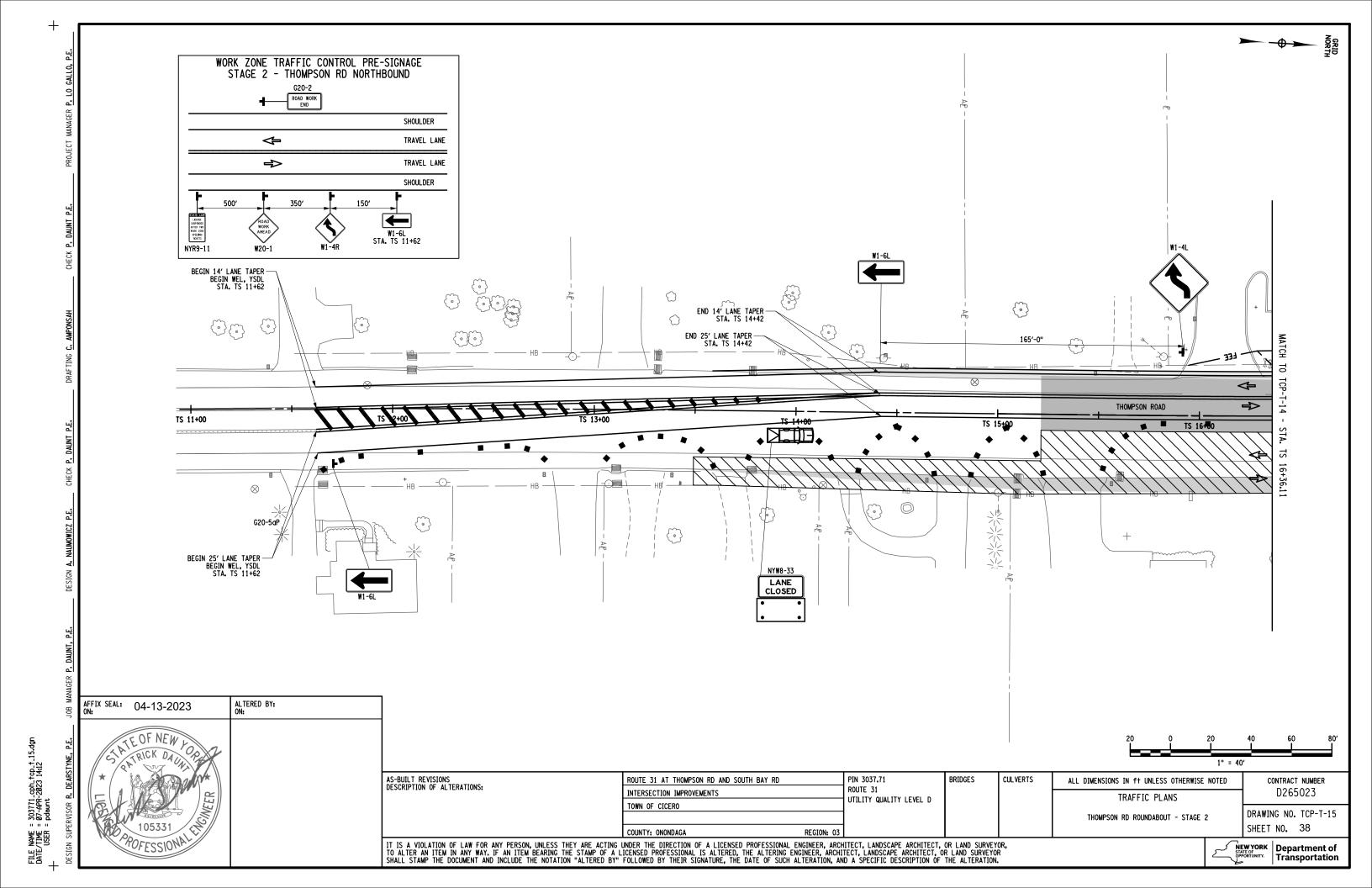


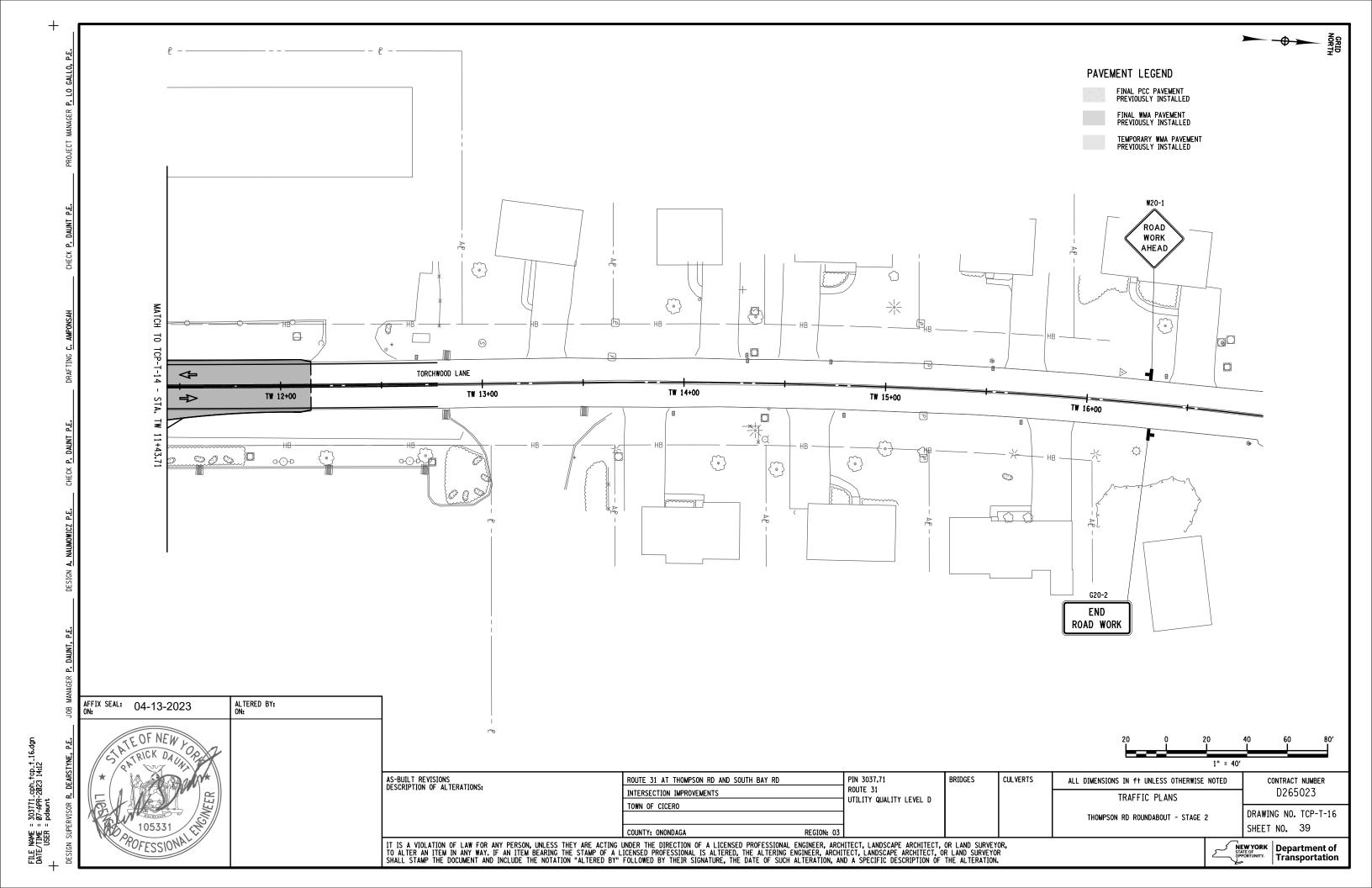


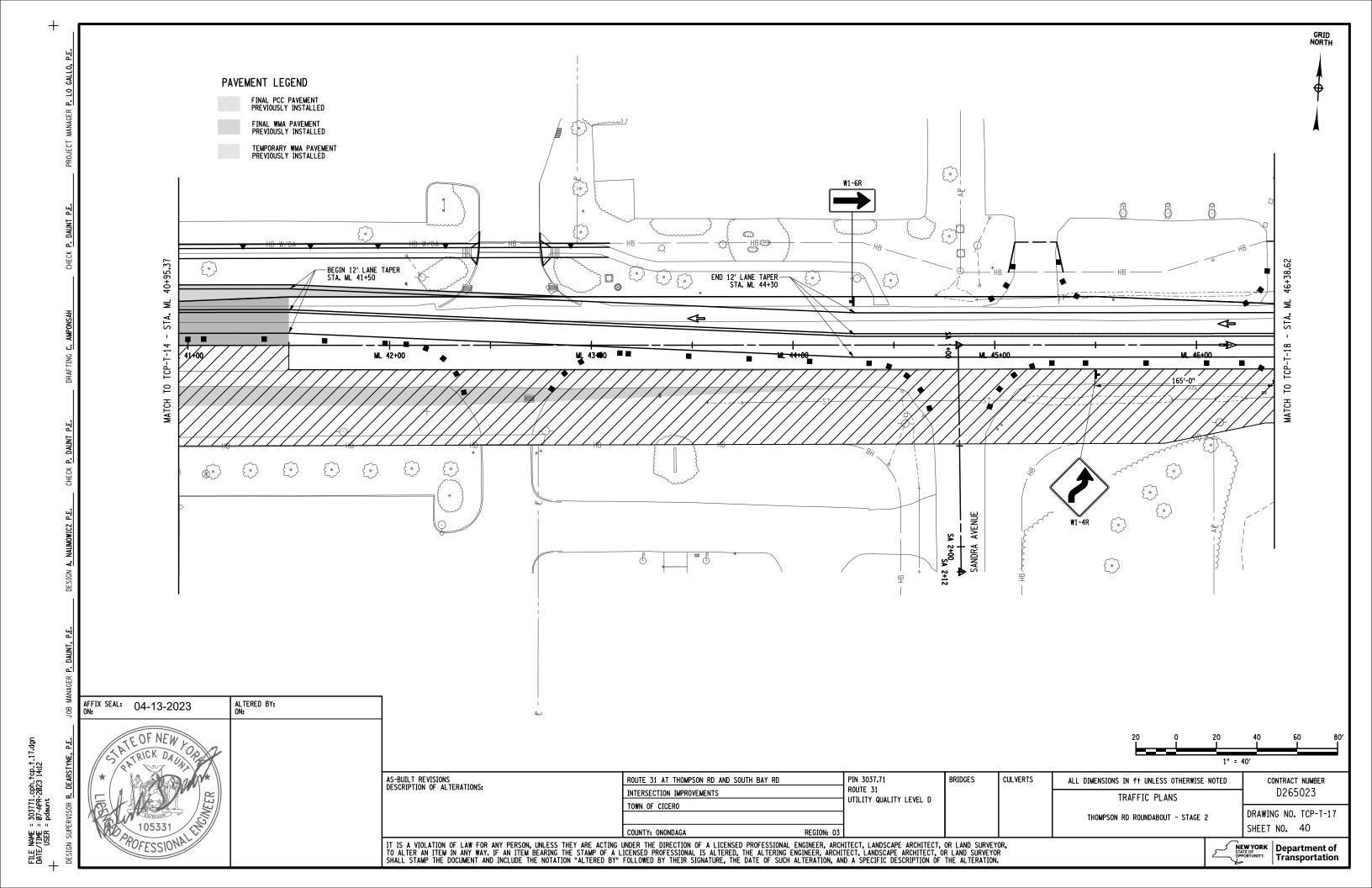


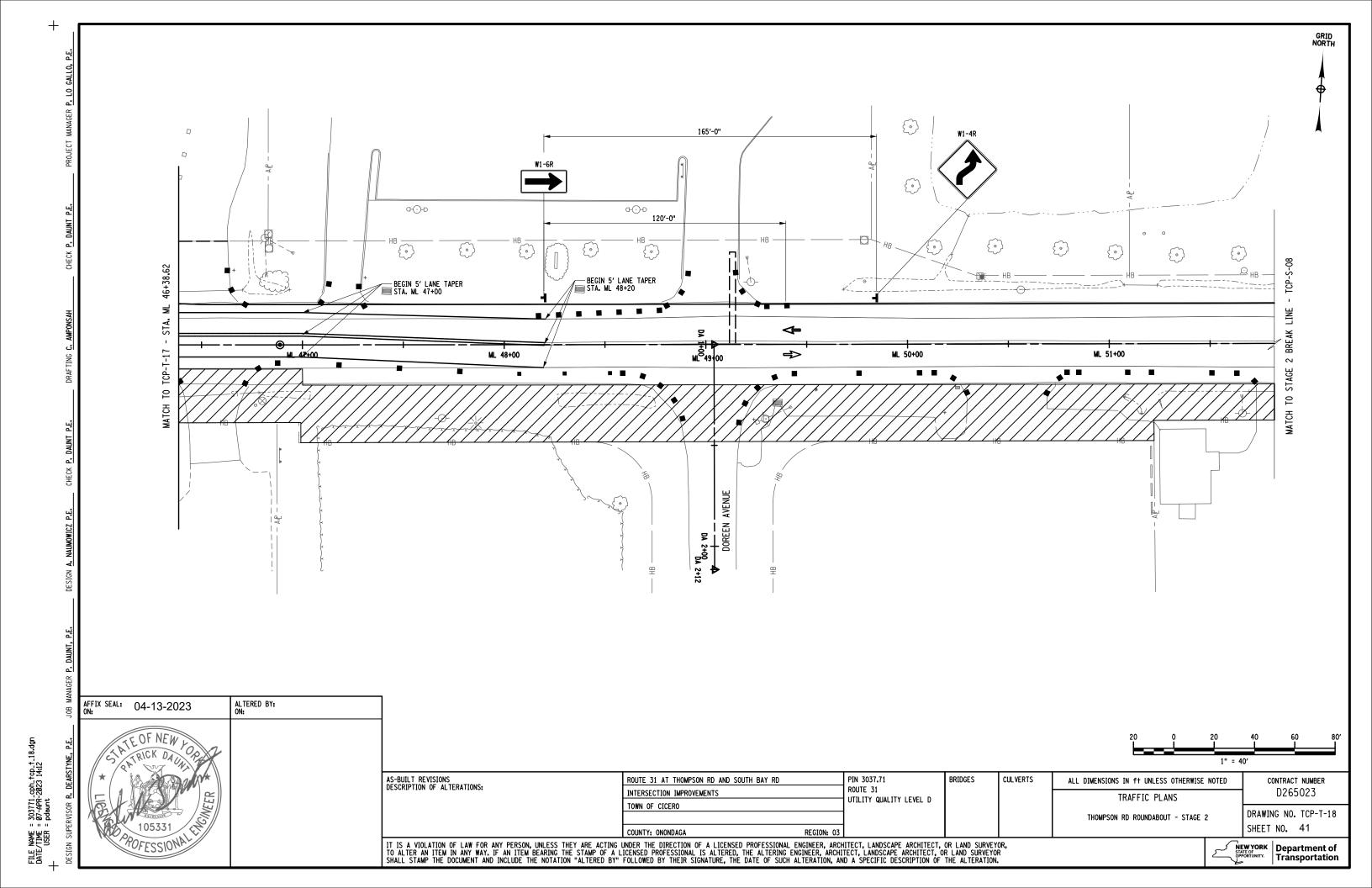


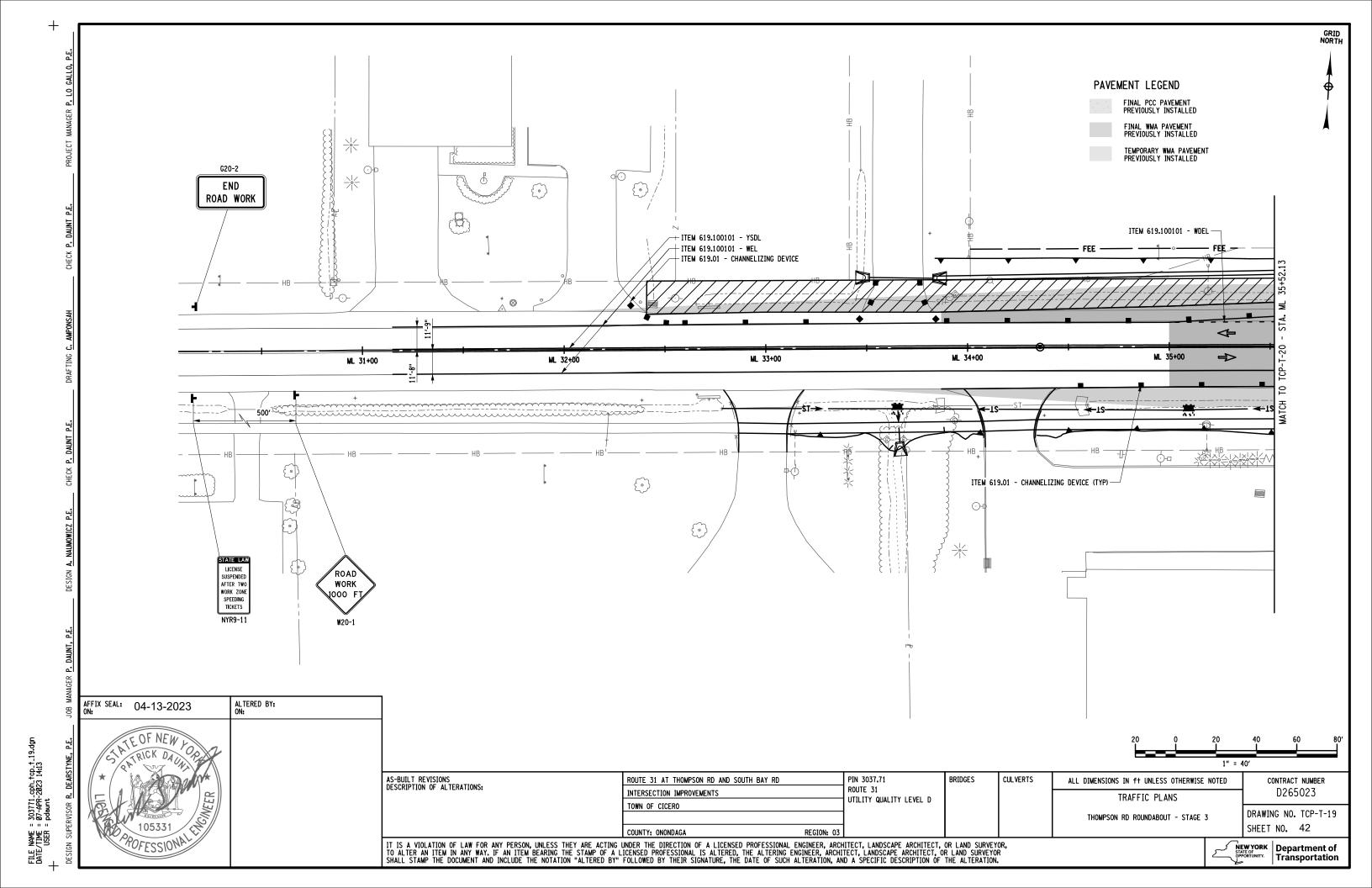


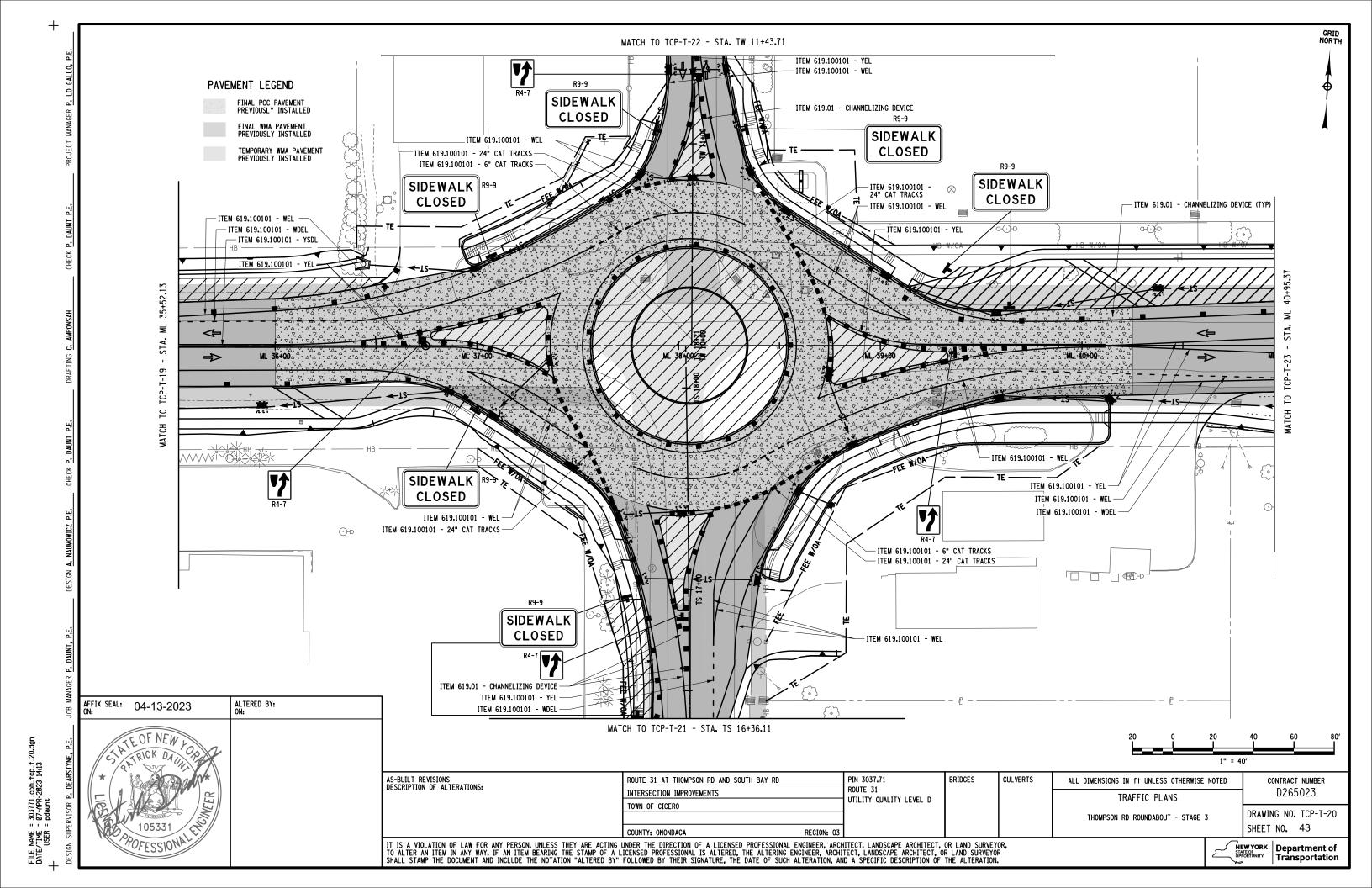


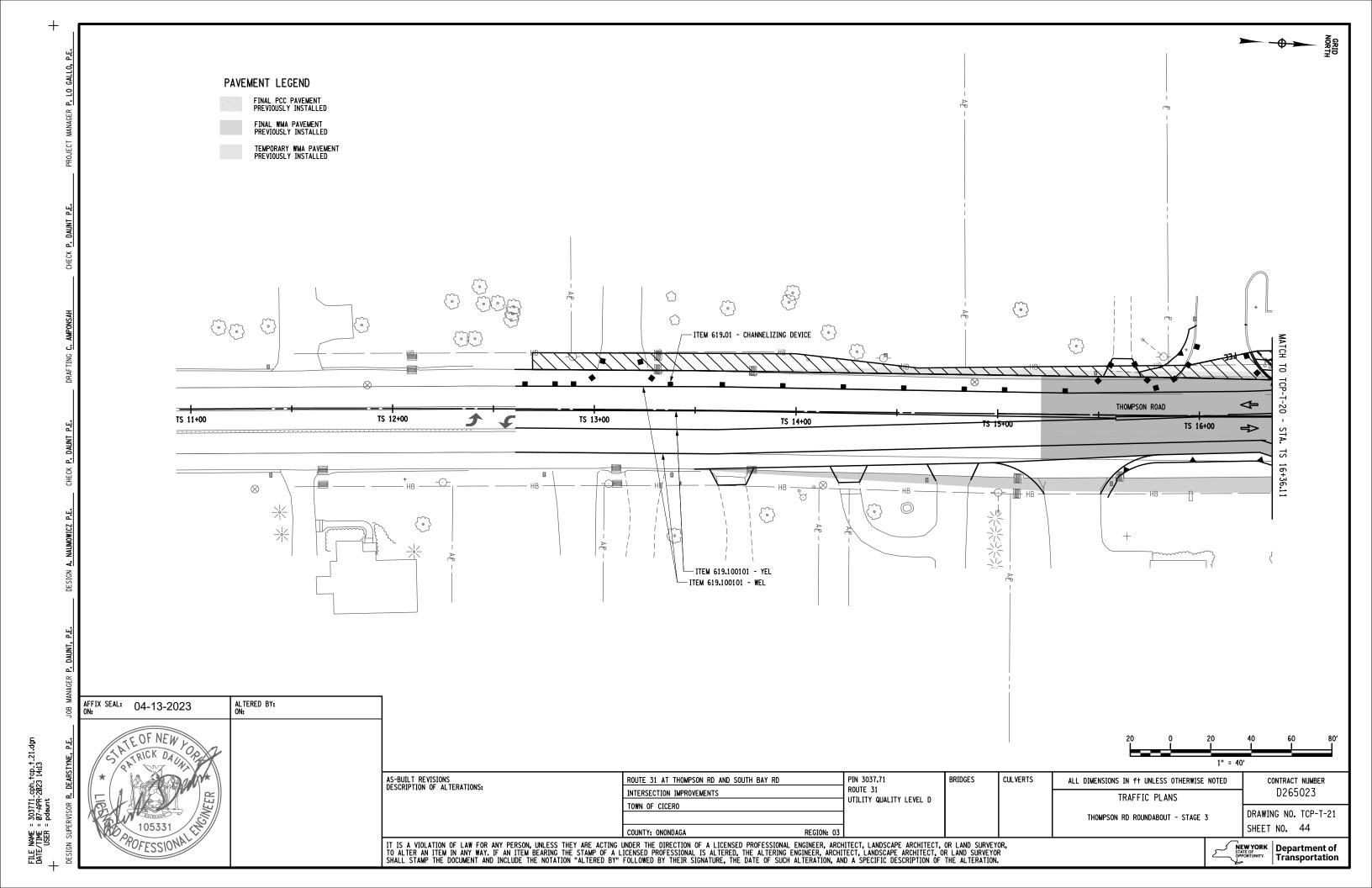


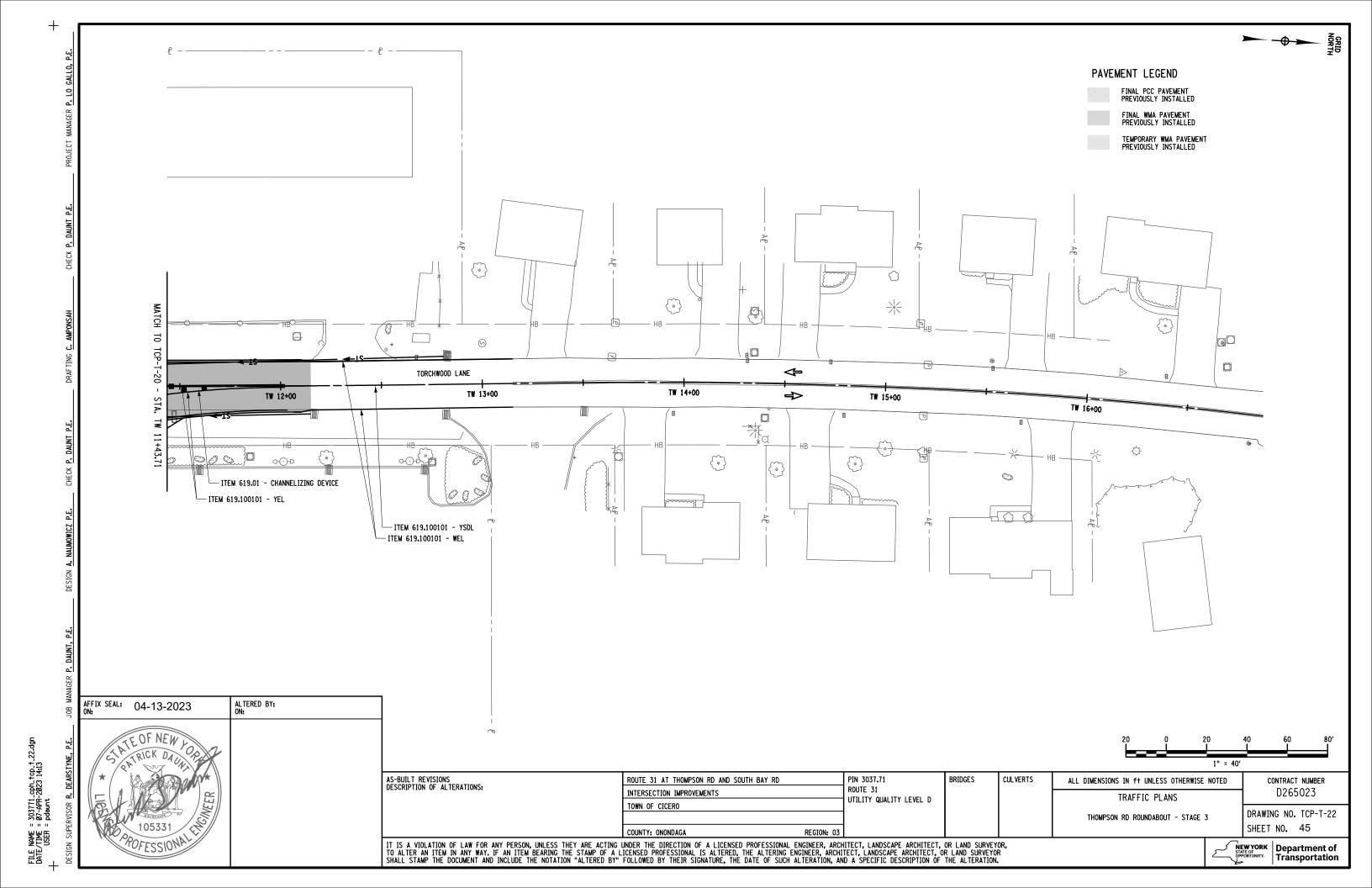


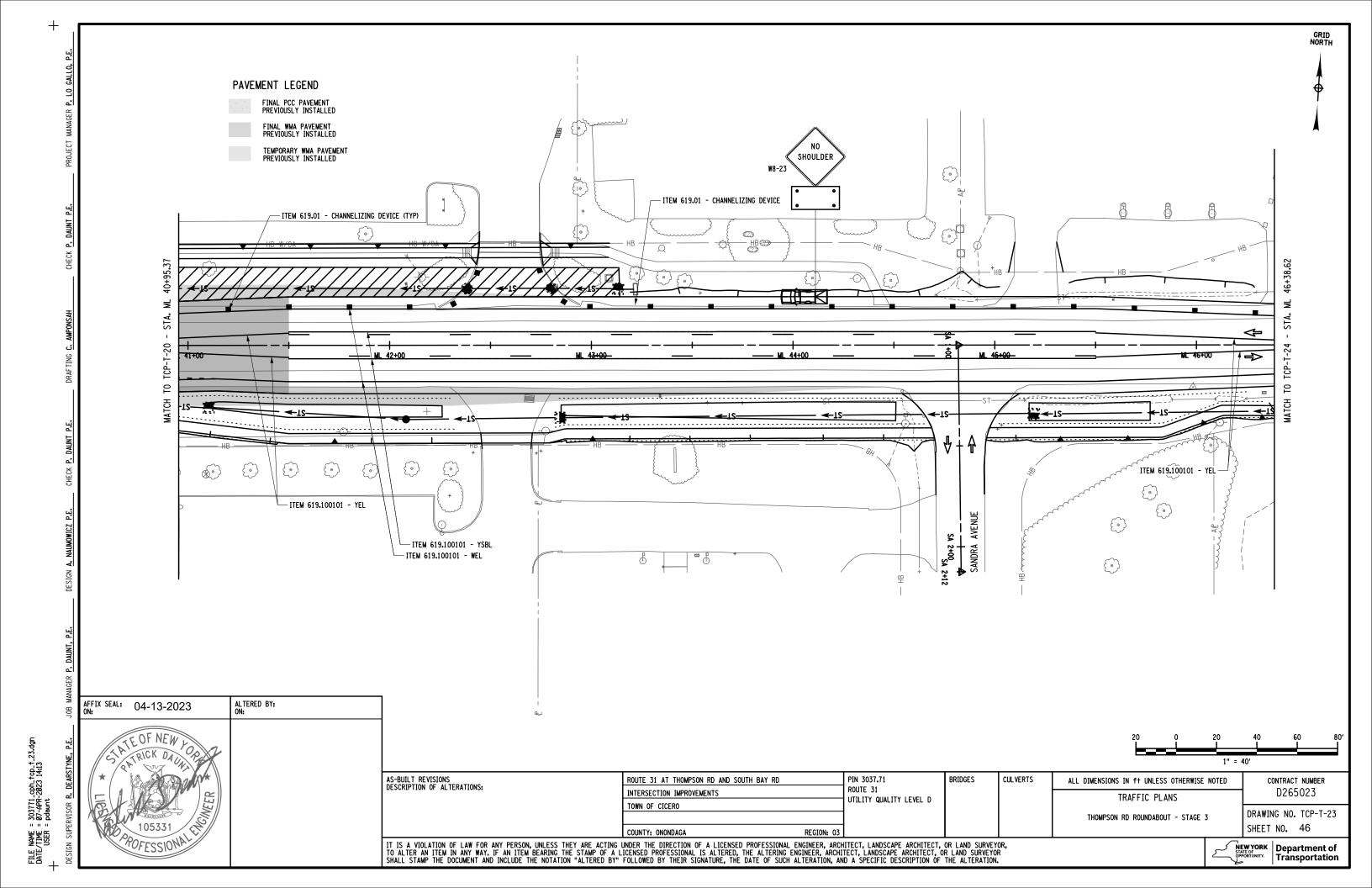


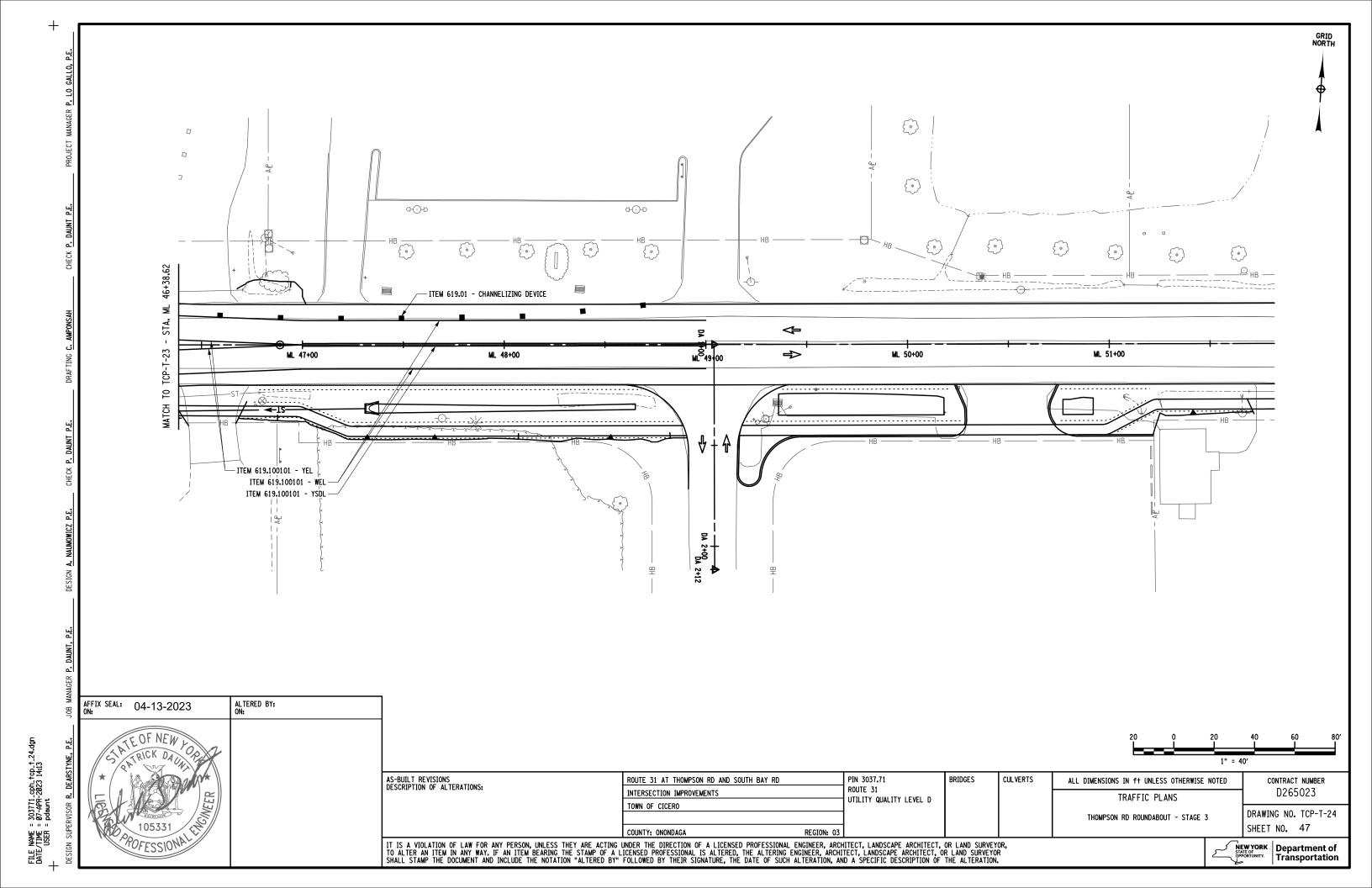


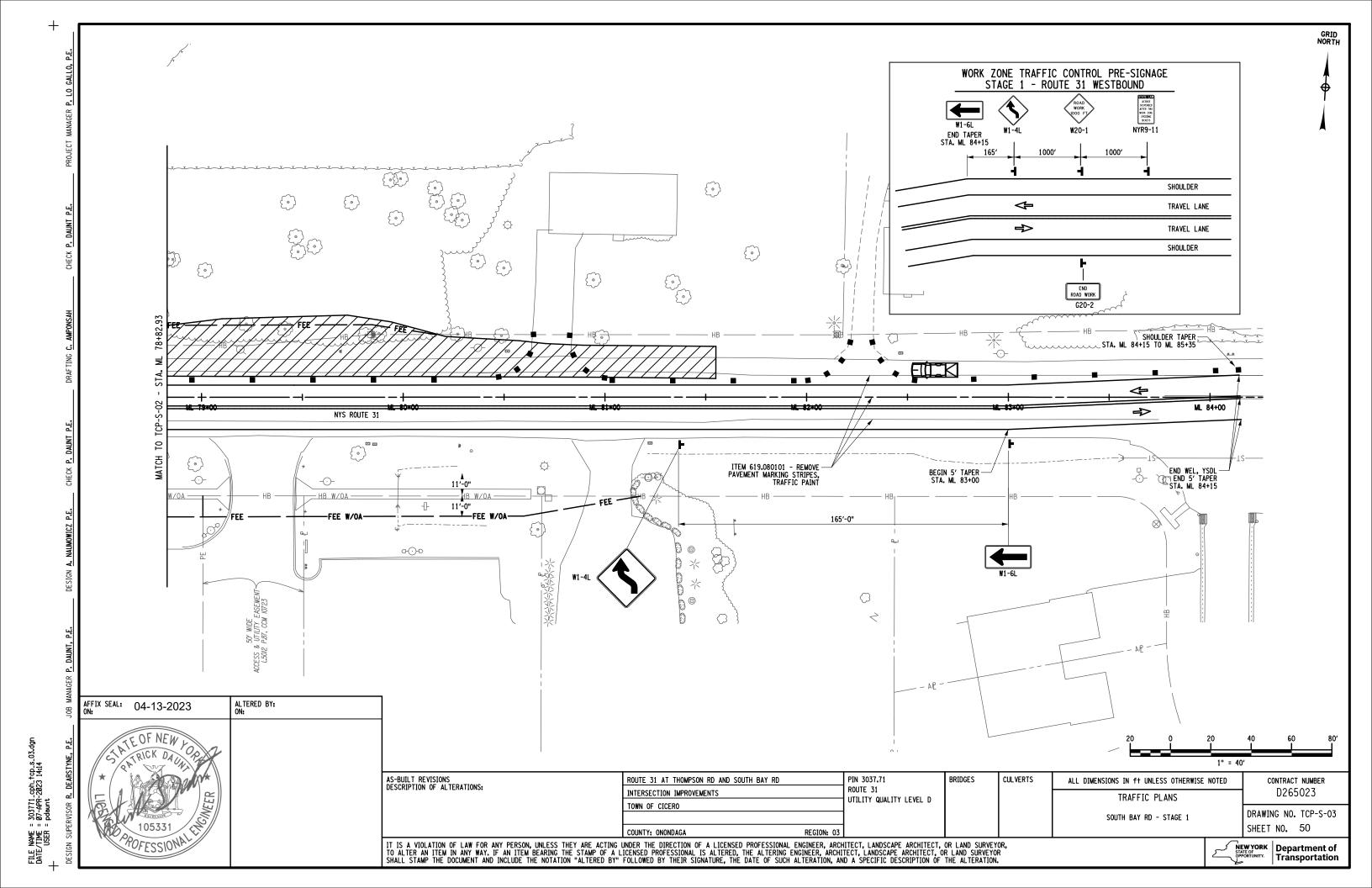


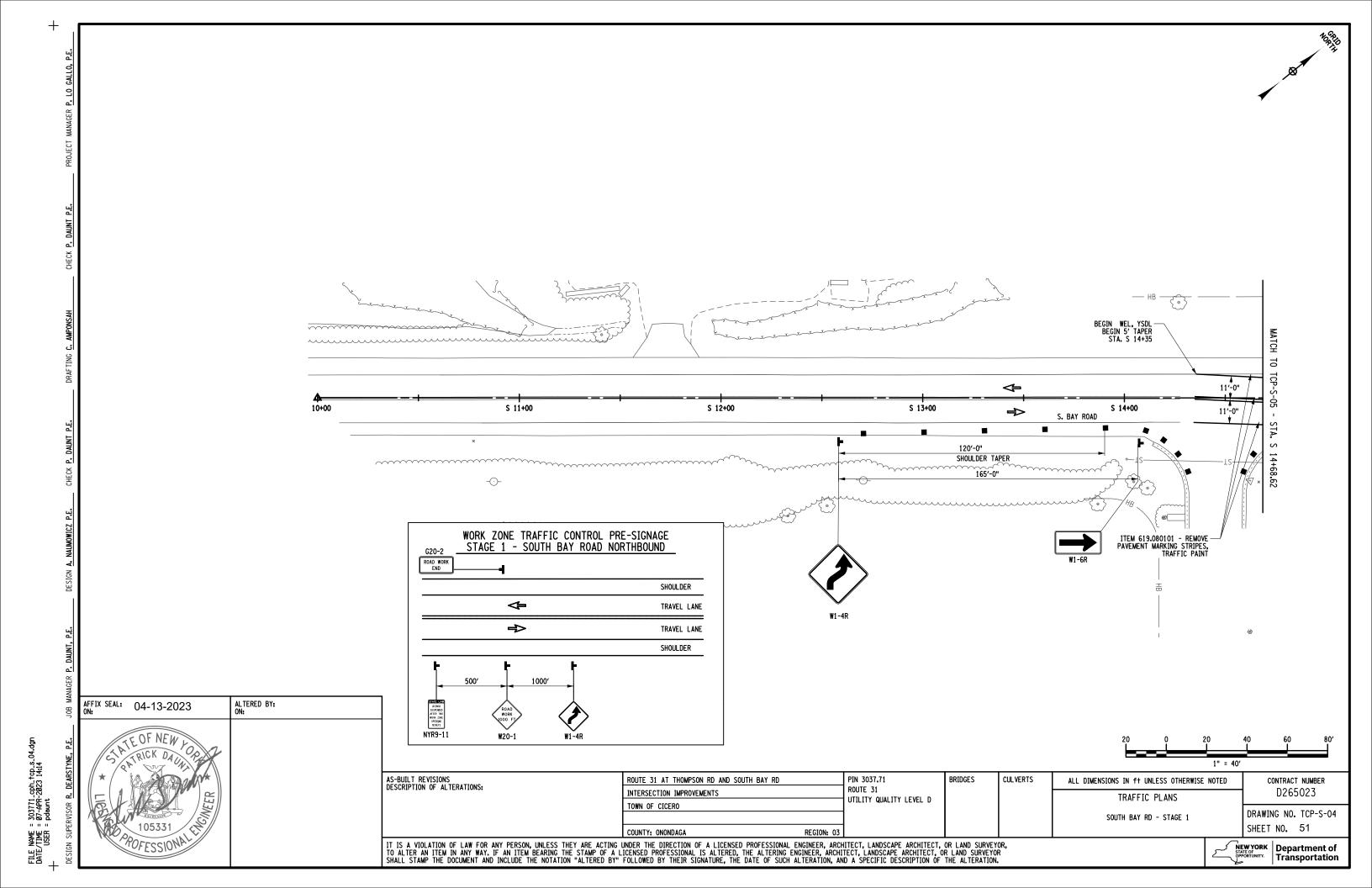


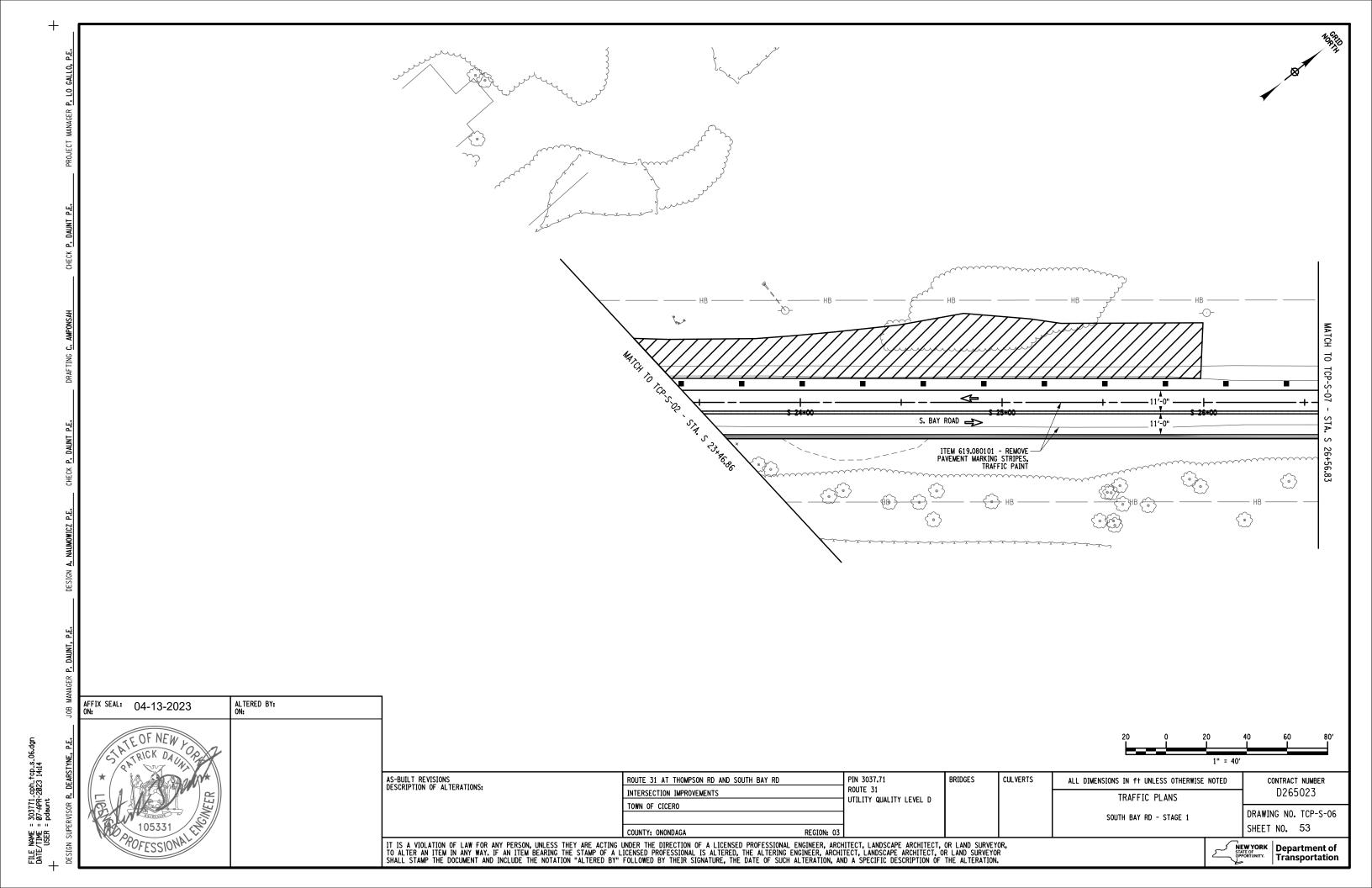


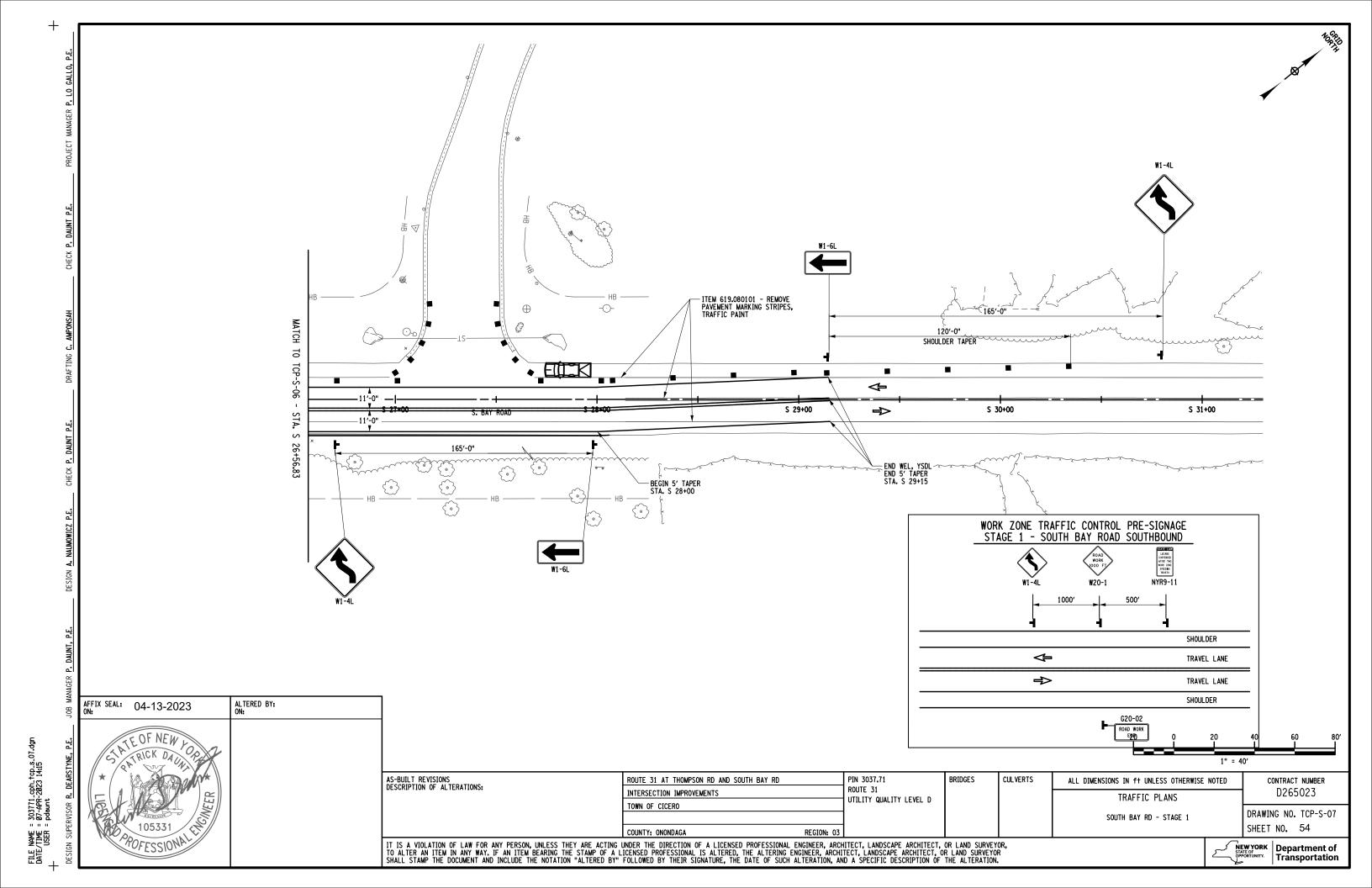


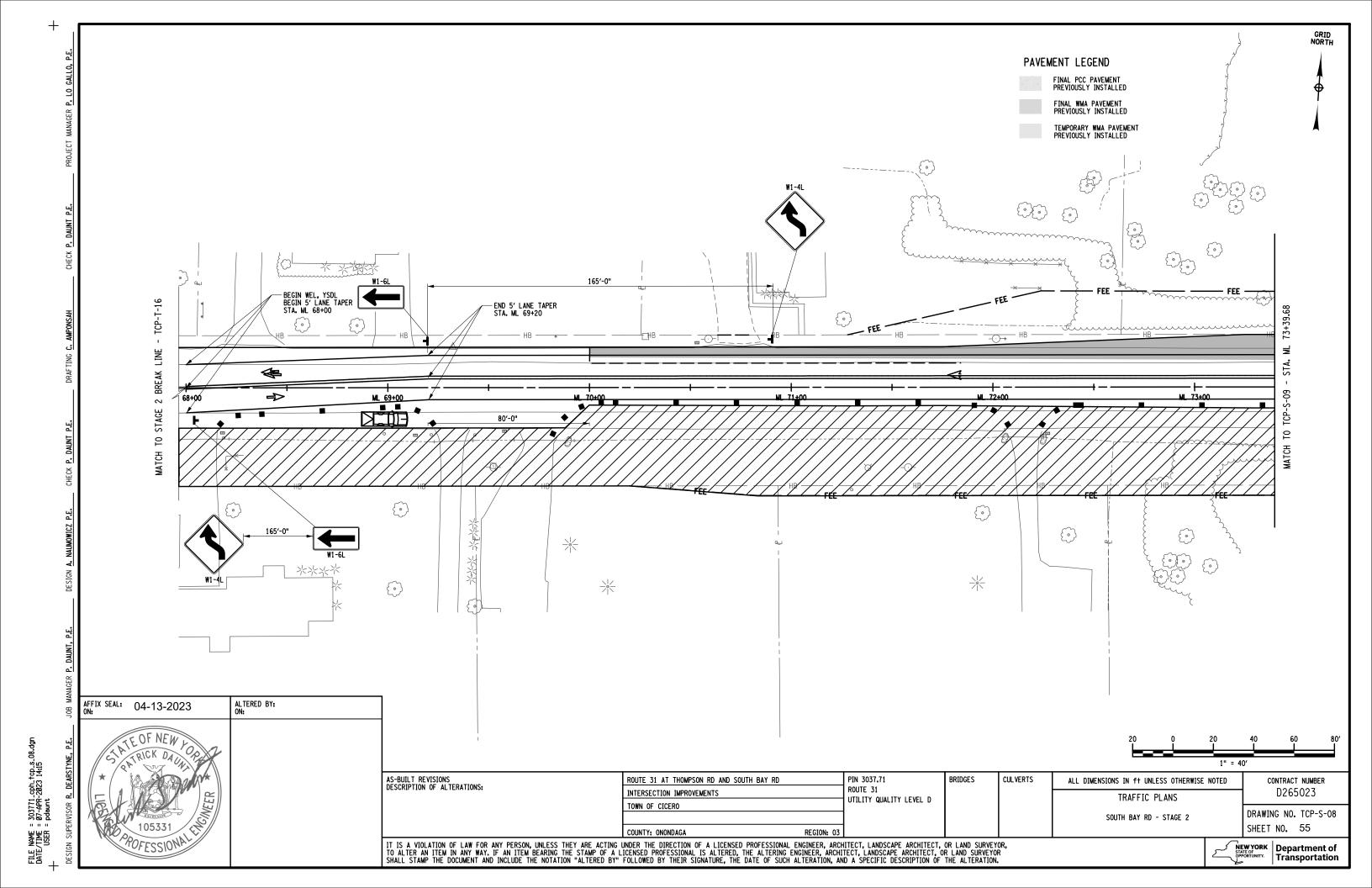


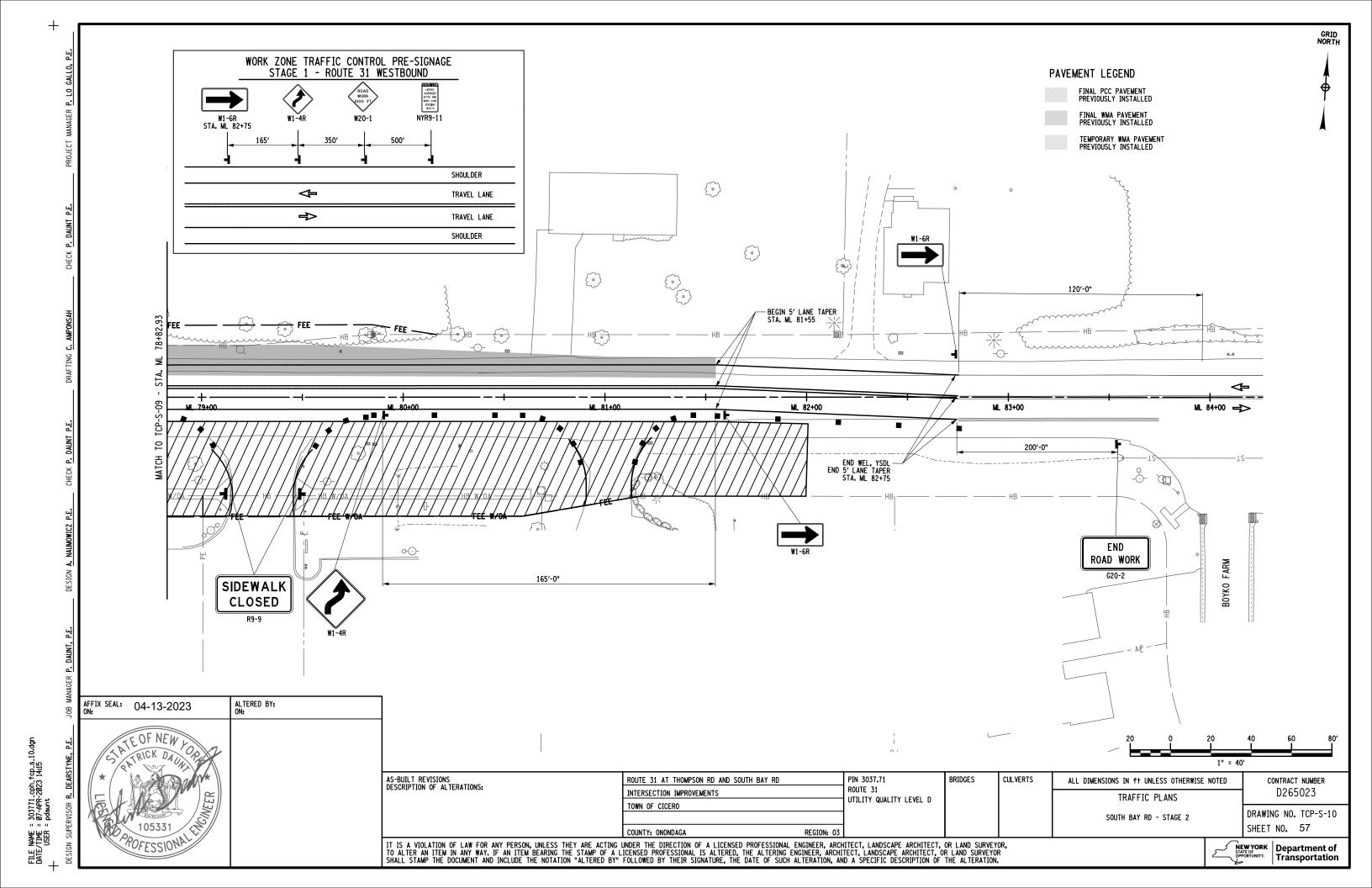


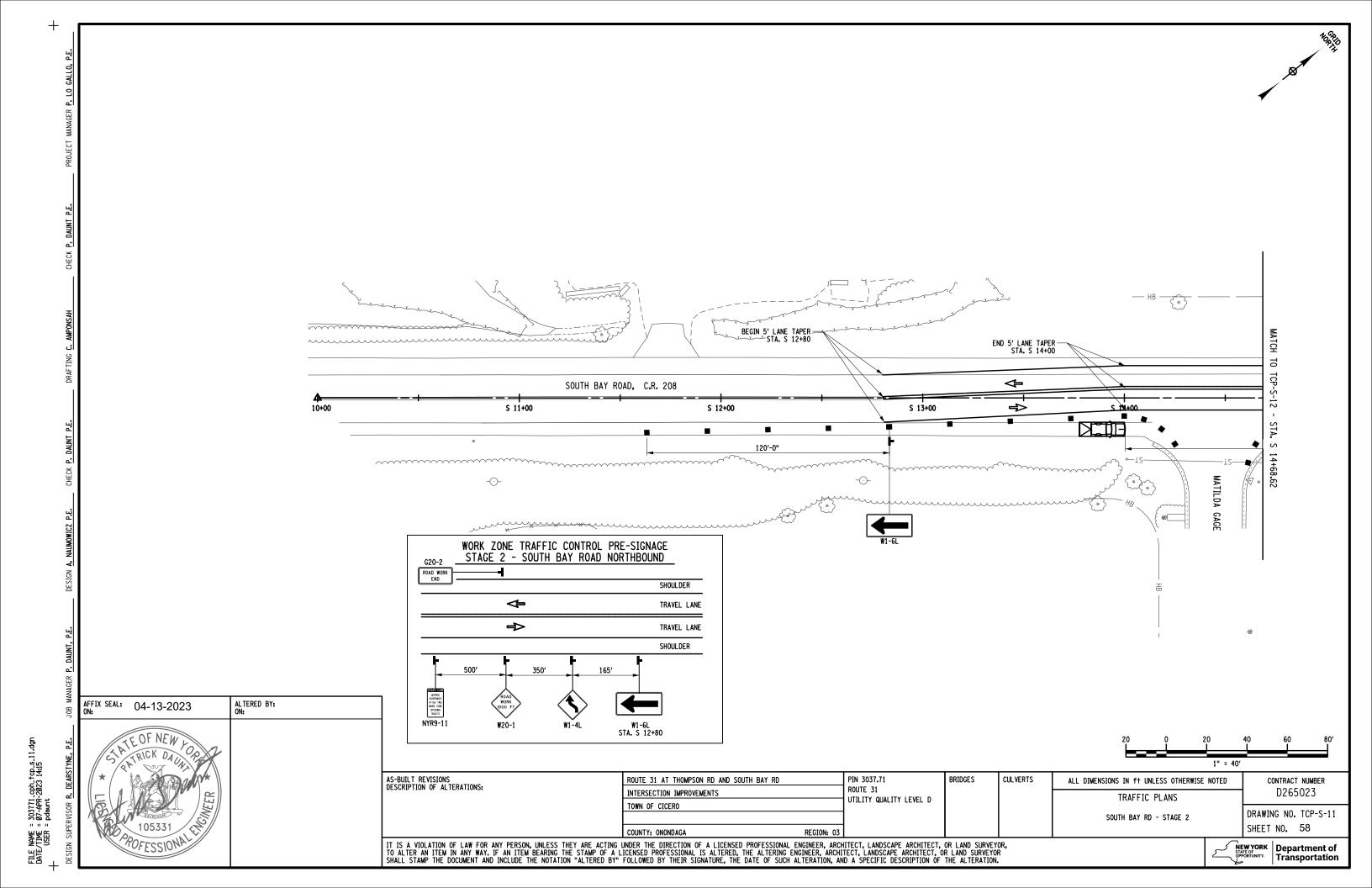


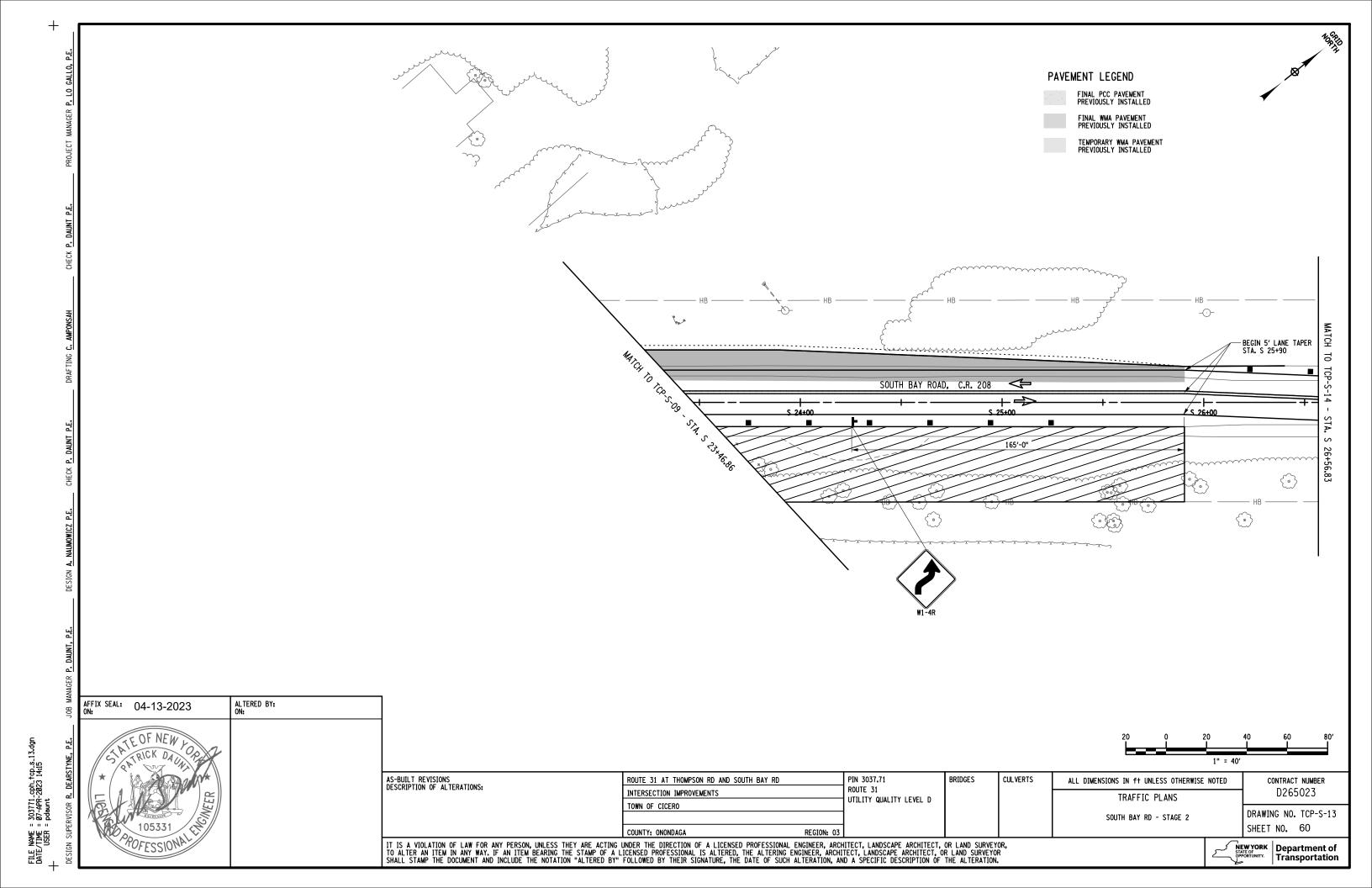


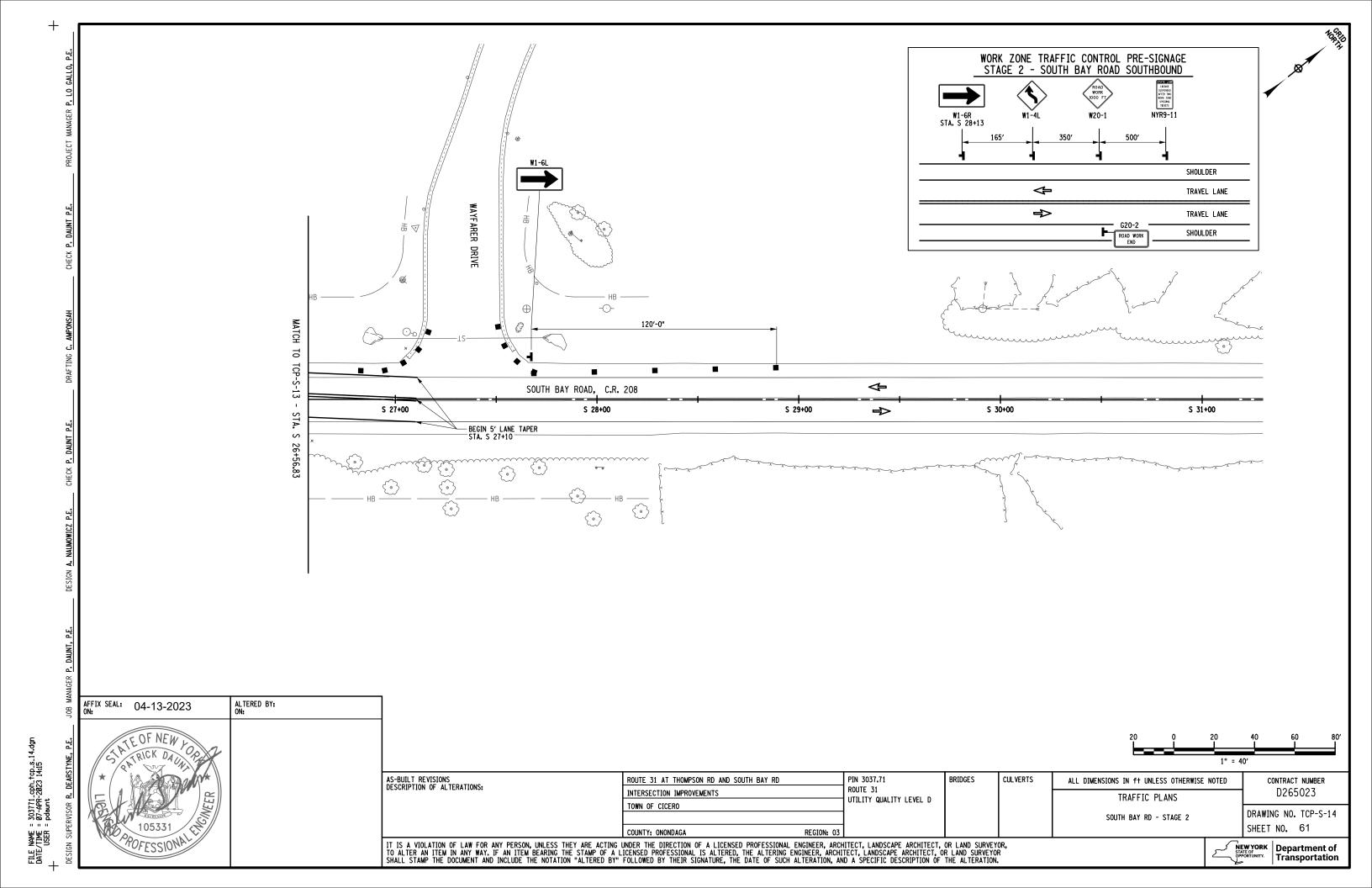












FILE NAME = 303771_cph_rwt_01.dgn DATE/TIME = 22-FEB-2023 15:41 USER = anaumowicz

S.H. 9084 P.I.N. 3037.71 RIGHT OF WAY ACQUISITIONS TRN NO. AREA PARCEL DWG. YPE OF REPUTED OWNER REMARKS NO. NO. TAKE ±SQ. FT. **±ACRES** 140 165 BUKOBA INC. 100 FEE 1619 0.037 141 166 FEE W/OA 1842 0.042 101 BUKOBA INC. 156 182 TE 1262 0.029 167 EE W/OA 3371 0.077 142 102 ELLEN MILLIKIN 183 FEE 140 0.003 168 FEE W/OA 2104 0.048 143 184 UNITED REFINING HOLDINGS, INC. FEE 171 0.004 TE 144 0.097 169 4226 145 170 FEE W/OA 1441 0.033 EJR CICERO, LLC 104 146 171 TE 0.023 1011 147 172 CHARLES MATTES & ANDREA POZZI MATTES 105 FEE 203 0.005 148 173 CHARLES R. MATTES FEE 806 0.019 106 ROBERT T. SWEENEY REVOCABLE TRUST: 107 149 174 FEE 1900 0.044 ROBERT T. SWEENEY 150 175 FEE 1339 0.031 CHARLES MATTES 108 151 176 ROBERT C. BOYKE 109 FEE 7131 0.164 177 EE W/OA 4076 0.094 178 PE 432 0.010 152 110 CST NEW YORK, LLC 185 FEE 0.006 247 186 FEE 516 0.012 153 179 NIXON GEAR LLC 111 FEE 3101 0.071 154 180 AMERICU CREDIT UNION 112 1179 0.027 FEE W/OA 155 181 GUIGNARD REALTY CORP. 113 FEE 206 0.005

AFFIX SEAL: SHUMAKER ENG. & L.S., D.P.C. ON: 2/24/2023 ATE OF NEW

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO

COUNTY: ONONDAGA

PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D

CULVERTS BRIDGES

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED RIGHT OF WAY TABLES

CONTRACT NUMBER D265023 DRAWING NO. RWT-01

SHEET NO. 62

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



FILE NAME = 303771_cph_rwt_02.dgn DATE/TIME = 22-FEB-2023 15:41 USER = anaumowicz

AFFIX SEAL: SHUMAKER ENG. & L.S., D.P.C. ON: 2/24/2023

S.H. 9084 PROPOSED RIGHT OF WAY MARKERS

> ITEM 625.03 CONCRETE RIGHT OF WAY MARKERS, TYPE H (HIGH) (EA) ITEM 625.04 CONCRETE RIGHT OF WAY MARKERS, TYPE L (LOW) (EA) ITEM 625.05 STEEL PIN AND CAP RIGHT OF WAY MARKERS (EA)

PRO)POSED	PR0P0	SED	CIDE	ITEM	ITEM	ITEM	AS - BI	JILT	CIDE	AS -	BUILT
NORTHING	EASTING	STATION	OFFSET	SIDE	625.03	625.04	625.05	STATION	OFFSET	SIDE	NORTHING	EASTING
1157844.48	950398.87	A 62+88.97	27.00	LT.		1						
1157853.04	950531.12	A 64+21.49	26.16	LT.		1						
1157863.08	950688.31	A 65+79.00	25.02	LT.			1					
1157867.06	950688.03	A 65+79.00	29.00	LT.			1					
1157764.05	950703.38	A 65+87.00	74.83	RT.			1					
1157732.45	950754.75	A 66+36.00	110.00	RT.			1					
1157908.43	950762.28	A 66+56.00	65.00	LT.			1					
1157661.20	950781.88	A 66+58.00	183.00	RT.			1					
1157627.28	950784.29	A 66+58.00	217.00	RT.			1					
1157923.00	950769.74	A 66+64.48	79.00	LT.			1					
1157593.85	950793.48	A 66+64.79	251.00	RT.			1					
1157676.90	950851.84	A 67+41.07	172.00	RT.			1					
1157876.88	950904.28	B 67+50.09	66.00	RT.			1					
1157755.92	950886.74	A 67+76.00	93.00	RT.			1					
1157901.96	950851.46	B 67+82.00	17.00	RT.			1					
1157913.64	950840.81	B 67+95.00	8.00	RT.			1					
1157779.25	950940.73	A 68+30.00	69.69	RT.			1					
1157954.29	950827.92	B 68+37.00	0.65	RT.			1					
1157980.00	954016.22	A 99+17.00	62.14	RT.			1					
1157979.61	954080.22	A 99+81.00	62.00	RT.			1					
1158062.16	954118.90	A 100+19.00	20.87	LT.			1					
1158090.52	954213.14	A 101+13.00	50.00	LT.			1					
1157805.34	954479.01	A 103+81.21	232.98	RT.			1					
1157802.29	954482.79	A 103+85.02	236.00	RT.			1					
1158010.02	954515.51	A 104+16.03	28,00	RT.		1						
1157919.46	954577.74	A 104+79.00	118.05	RT.			1					
1157936.91	954591.88	A 104+93.00	100.48	RT.			1					
1157907.37	954593.64	A 104+95.00	130.00	RT.			1					
1158116.57	954601.36	A 105+01.00	79.26	LT.		1						
1157923.27	954606.77	A 105+08.00	114.00	RT.			1					
1157993.02	954637.35	A 105+38.00	44.00	RT.			1					
1158015.73	954682.25	A 105+81.00	22.00	RT.			1					
1158128.07	954739.06	A 106+45.68	86.00	LT.		1						
1158122.05	954837.05	A 107+43.00	73.00	LT.		1						
1158131.76	954972.70	A 108+79.00	73.00	LT.		1						
1158129.12	955004.98	A 109+11.00	68.06	LT.		1						
1158042.36	955054.29	A 109+54.00	22.00	RT.			1					
1158056.18	955111.45	A 110+12.00	12.29	RT.			1					
				TALS		8	30			•		

ALL STATIONS AND OFFSETS REFER TO THE 2020 SURVEY BASELINE, RIGHT OF WAY MARKERS SHALL BE SET AT ANGLE POINTS IN THE HIGHWAY BOUNDARY AT LOCATIONS AS SHOWN ON THE APPROPRIATE RIGHT OF WAY ACQUISITION MAPS. IN ACCORDANCE WITH SECTION 625, PROJECT SURVEY AND STAKEOUT, OF THE STANDARD SPECIFICATIONS.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO

PIN 3037.71 UTILITY QUALITY LEVEL D

ROUTE 31

BRIDGES

CULVERTS ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED RIGHT OF WAY TABLES

P.I.N. 3037.71

CONTRACT NUMBER D265023

DRAWING NO. RWT-02 SHEET NO. 63

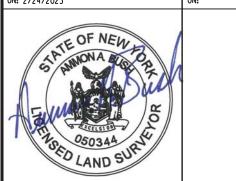
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

COUNTY: ONONDAGA



AFFIX SEAL: SHUMAKER ENG. & L.S., D.P.C. ON: 2/24/2023

ALTERED BY:



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

S.H. 9084

NORTHING

1157572.96

1157706.91

1157695.12

1157706.49

1157699.32

1157746.12

1157744.86

1157674.42

1157763.65

1157777.79

1157778.17

1157713.01

1157709.86

1157715.89

1157723.17

1157808.82

1158077.97

1157743.25

1157834.99

1157378.14

1157583.87

1157459.99

1158335.22

1157908.22

1158126.89

1157308.21

1157500.08

1157425.27

1157899.32

1157434.06

1157530.43

1157930.26

1157863.60

1157898.73

1157647.49

1157990.80

1157933.59

1158024.66

1158030.10

1157974.02

1158054.44

1157982.50

1157996.89

1158126.91

1158582.79

1158052.10

1158142.95

1158673.31

EASTING

947777.22

948093.61

948105.61

948345.28

948440.64

949129.94

949130.18

949323.10

949388.45

949596.00

949597.47

949658.38

949871.27

949972.04

950070.71

950084.93

950324.00

950373.41

950487.83

950794.40

950793.14

950802.93

950745.86

950830.75

950817.17

950869.80

951473.75

951478.23

951479.20

951538.02

951953.02

952031.22

952287.96

952840.99

952974.29

953094.45

953382.29

953595.00

953676.19

953940.05

954018.99

954089.79

954256.22

954972.61

954946.05

955065.84

955203.12

955178.60

AND/OR REPLACE THESE MONUMENTS.

BASELINE STATION

A 36+46.25

A 39+73.97

A 39+86.01

A 42+25.64

A 43+21.02

A 50+17.08

A 50+17.19

A 52+01.56

A 52+75.99

A 54+83.87

A 54+85.37

A 55+41.37

A 57+53.61

A 58+54.56

A 59+53.49

A 59+73.20

A 62+30.85

A 62+56.38

A 63+77.03

A 66+50.40

A 66+63.75

A 66+64.71

A 66+69.91

A 67+24.28

A 67+26.26

A 67+58.91

A 73+62.93

A 73+67.38

A 73+68.51

A 74+27.17

A 78+05.86

A 79+26.74

A 81+74.79

A 87+35.16

A 88+66.55

A 89+89.32

A 92+73.16

A 94+95.55

A 95+76.79

A 98+40.88

A 99+19.16

A 99+90.55

A 101+56.85

A 108+78.56

A 108+84.61

A 109+66.21

A 111+09.63

A 111+23.03

OFFSET

56.40

51.06

39.31

51.50

44.66

32.41

59.33

22,47

14.55

14.78

54.98

71.83

72.30

71.39

13.17

265.22

72.16

466.23

260,93

385.20

491.88

279.01

540.70

423.85

50.20

415.07

355.19

33.88

60.08

50.21

302.46

39.92

41.06

22.83

18.13

12.32

59.03

43.27

68.16

524.78

13.11

598.47 LT.

67.71

68.75

349.04

59.93

11.22

31.13

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ALL STATIONS AND OFFSETS REFER TO THE 2020 SURVEY BASELINE. THIS TABLE IS IN ACCORDANCE WITH SECTION 625, PROJECT SURVEY AND STAKEOUT, OF THE STANDARD SPECIFICATIONS. REESTABLISHMENT RECORD SHALL NOTE EITHER UNDISTURBED, REESTABLISHED MONTH/YEAR OR NOT REESTABLISHED (WITH REASON) AND TYPE OF MONUMENT SET. ADDITIONAL MONUMENTS NOT SHOWN ON THIS TABLE MAY EXIST. THE CONTRACTOR IS ALSO RESPONSIBLE TO TIE, PRESERVE

LT.

ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO REGION: 03

PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D

EXISTING MONUMENTATION TO BE TIED, PRESERVED, AND/OR REPLACED

TYPE

1/2" IRON ROD

MONUMENT

1/2" PIPE

ANGLE IRON

MONUMENT (BROKEN)

1" PIPE (BENT EAST)

MONUMENT (BROKEN)

MONUMENT

MONUMENT (BROKEN)

MONUMENT

MONUMENT (LEANS EAST)

1" PIPE (BENT WEST)

3/4" PIPE (BENT)

MONUMENT

5/8" IRON ROD

IRON ROD W/ CAP-CT MALE

MONUMENT

IRON ROD

IRON ROD W/ CAP-NYSDOT

IRON ROD

DRILL HOLE

NAIL

PIPE

IRON ROD

IRON ROD

IRON ROD W/CAP-DAV/CAZ

PIPF

PIPE

MONUMENT

MONUMENT

IRON ROD

IRON ROD

MONUMENT

IRON ROD

IRON ROD

IRON ROD

IRON ROD

MONUMENT

IRON ROD

PIPE

MONUMENT

IRON ROD

MONUMENT (LEANS WEST)

MONUMENT (LEANS WEST)

IRON ROD

PIPF

BRIDGES

CUL VERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED RIGHT OF WAY TABLES

P.I.N. 3037.71

REESTABLISHMENT RECORD

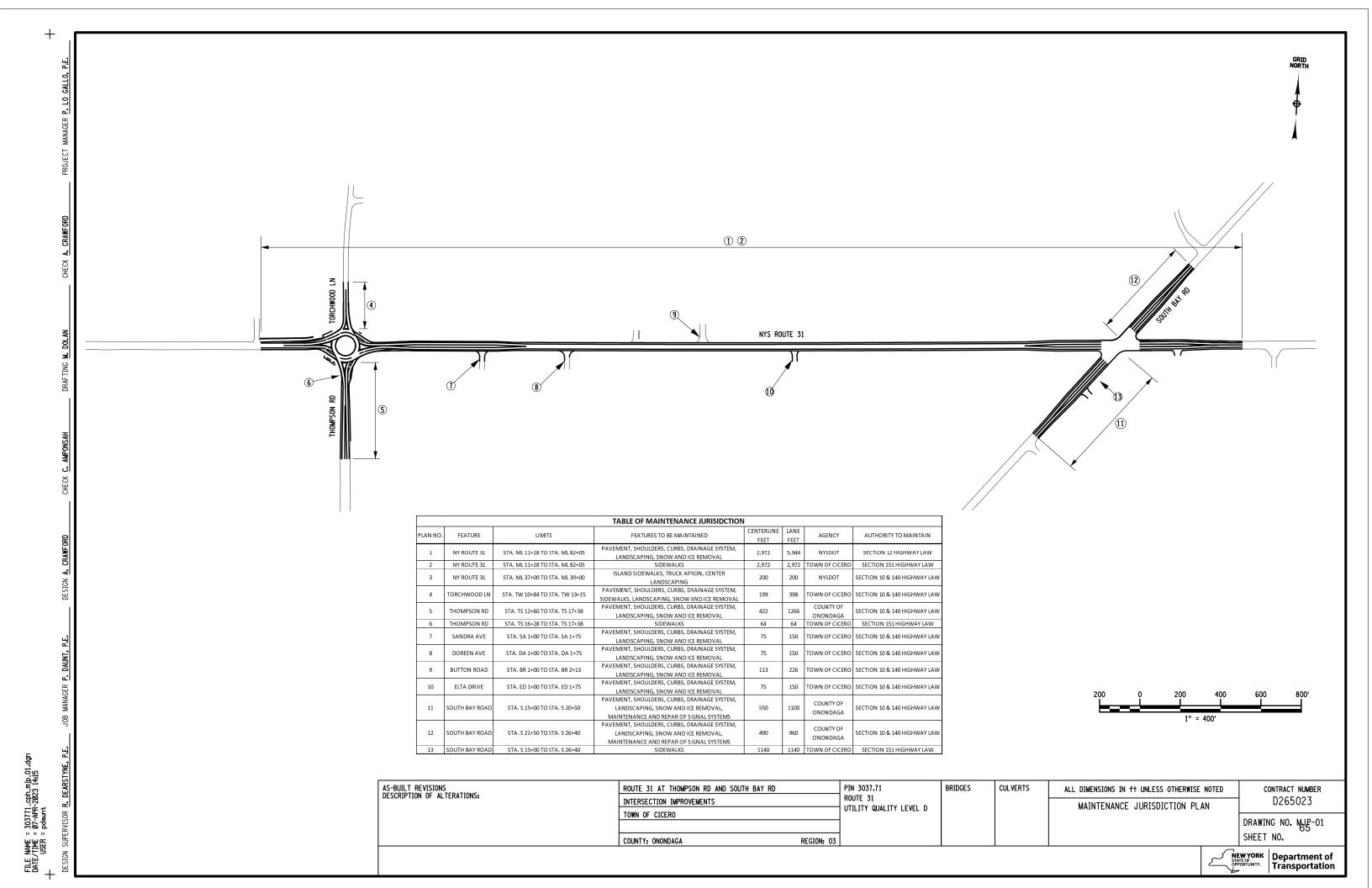
CONTRACT NUMBER D265023

DRAWING NO. RWT-03 SHEET NO. 64

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NEW YORK
STATE OF
OPPORTUNITY.
Department of
Transportation

Transportation

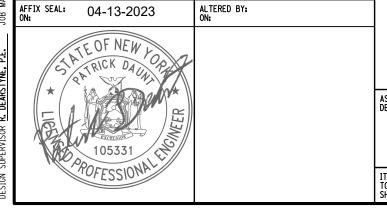


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DATE/TIME = 07-APR-2023 14:15
USER = pdaunt
DESIGN SUPERVISOR R. DEARSTYNE, P.E.

	ITEM 608.020102										
	DRIVEWAY TABLE										
DRIVEWAY	LOCATIO	N	MAT	ERIAL	ENTERANGE TYPE	01.400		D	IMENSIO	NS	COMMENTO
NUMBER	STATION	SIDE	EXISTING	PROPOSED	ENTRANCE TYPE	CLASS	w	TL	PL	CORNER ANGLE	COMMENTS
D1	ML 32+98.76	RT	HMA	HMA	TYPE 2	С	40				
D2	ML 34+21.25	RT	HMA	HMA	TYPE 2	С	45				
D3	ML 36+78.00	LT	HMA	HMA	TYPE 2	С	28				
D4	TS 16+81.00	RT	HMA	HMA	TYPE 2	С	30				
D5	ML 40+30.00	RT	HMA	HMA	TYPE 2	С	41				
D6	TS 15+39.00	RT	HMA	HMA	TYPE 2	С	28				
D7	TS 16+00.00	LT	HMA	HMA	TYPE 2	С	24				
D8	ML 42+57.94	RT	HMA	HMA	TYPE 2	С	24				
D9	ML 42+61.00	LT	HMA	HMA	TYPE 2	С	30				
D10	ML 45+20.35	LT	HMA	HMA	TYPE 2	С	21				
D11	ML 46+49.07	LT	HMA	HMA	TYPE 2	С	28				
D12	ML 46+55.00	RT	HMA	HMA	TYPE 2	С	23				
D13	ML 50+52.23	RT	HMA	HMA	TYPE 2	С	40				
D14	ML 51+92.52	RT	HMA	HMA	TYPE 2	С	38				
D15	ML 54+23.46	RT	HMA	HMA	TYPE 2	С	26				
D16	ML 57+91.13	RT	STONE	HMA	TYPE 2	R	15				
D17	ML 64+69.00	RT	STONE	HMA	TYPE 2	R	13				
D18	ML 66+07.01	RT	STONE	HMA	TYPE 2	R	12				
D19	ML 66+84.68	RT	HMA	HMA	TYPE 2	R	13				
D20	ML 68+03.35	RT	HMA	HMA	TYPE 2	R	19				
D21	ML 69+31.26	RT	HMA	HMA	TYPE 2	R	10				
D22	ML 69+74.00	RT	HMA	HMA	TYPE 2	R	15				
D23	ML 70+73.18	LT	STONE	HMA	TYPE 2	R	19				
D24	ML 72+16.74	RT	HMA	HMA	TYPE 2	R	13				
D25	ML 74+19.72	LT	STONE	HMA	TYPE 2	R	13				
D26	ML 79+30.28	RT	HMA	HMA	TYPE 2	С	30				
D27	S 15+65.00	LT	PCC	PCC	TYPE 2	R	25				
D28	S 18+28.19	RT	HMA	HMA	TYPE 2	С	30				
D29	ML 80+73.57	LT	HMA	HMA	TYPE 2	R	20				
D30	ML 81+01.91	RT	HMA	HMA	TYPE 2	R	23				

ADA CURB RAMP TABLE									
RAMP LOCATION	SIDE	NEW OR REPLACEMENT	RAMP TYPE	NORTHING	EASTING	SIDE FLARES (Y/N)	RAMPT WIDTH (FT)	NOTES	
ML 37+05.00	RT	NEW	10	1157783.8803	950702.5230	N	10		
ML 37+10.00	LT	NEW	10	1157858.3885	950705.9517	N	10		
ML 37+15.00	RT/LT	NEW	12	1157812.1053	9507170.1299	N	10	ISLAND	
ML 38+90.00	RT/LT	NEW	12	1157811.1606	950893.3062	N	10	ISLAND	
ML 39+00.00	RT	NEW	10	1157784.6891	950905.4601	N	10		
ML 39+05.00	LT	NEW	10	1157859.0491	950906.8267	N	10		
TW 11+00.00	RT/LT	NEW	12	1157922.4356	950807.3836	N	10	ISLAND	
TW 11+05.00	LT	NEW	10	1157926.5368	950824.0575	N	10		
TW 11+05.00	RT	NEW	10	1157924.9370	950783.1832	N	10		
TS 17+10.00	RT	NEW	10	1157717.8659	950848.3651	N	10		
TS 17+12.00	RT/LT	NEW	12	1157717.5472	950812.3676	N	10	ISLAND	
TS 17+15.00	LT	NEW	10	1157718.9611	950780.7498	N	10		
ML 44+60.00	RT	NEW	1	1157818.3332	951470.5162	N	5	SANDRA AVE	
ML 44+98.00	RT	NEW	1	1157820.0739	951497.9863	N	5	SANDRA AVE	
ML 48+85.00	RT	NEW	1	1157844.9277	951889.7838	N	5	DOREEN AVE	
ML 49+10.00	RT	NEW	1	1157846.6734	951917.3764	N	5	DOREEN AVE	
ML 60+08.00	RT	NEW	1	1157928.3675	953015.1280	N	5	ELTA DRIVE	
ML 60+50.00	RT	NEW	1	1157930.1660	953043.5121	N	5	ELTA DRIVE	
ML 75+50.00	RT	NEW	1	1158032.1728	954542.4513	N	5		
ML 76+45.00	RT	NEW	10	1158035.5686	954636.6547	Υ	5		
ML 76+90.00	RT	NEW	10	1158049.1308	954677.6167	Υ	5		

						SIDE	WALK TAE	BLE				
							LOCATION					
ID	ROADWAY ¹	FROM STATION ²	TO STATION	SIDE ³	COORDINATI	ES AT START	COORDINA (D		NSF ⁴	LENGTH (FT)	WIDTH (FT)	NOTES ⁵
	1					NE	W SIDEWALK					
S01-01	NYS ROUTE 31 THOMPSON ROAD	ML 33+10.89	TS 16+34.64	RT	1157752.6643	950314.0418	1157633.9316	950793.4697		574.34	5	SIDEWALK FROM PROJECT START TO D-6
S02-01	NYS ROUTE 31	ML 37+13.40	ML 37+25.06	LT	1157816.0304	950713.2410	1157821.8080	950724.5739		24.58	10	SIDEWALK FOR WEST ROUNDABOUT SPLITTER ISLAND
S02-02	NYS ROUTE 31 TORCHWOOD LANE	ML 36+95.04	TW 11+09.50	LT	1157860.5779	950692.1280	1157929.5115	950781.4635		117.80	5	SIDEWALK FROM D-2 TO TORCHWOOD LANE
S02-03	TORCHWOOD LANE	TW 10+98.85	TW 11+07.00	RT	1157920.1241	950802.8056	1157928.0515	950798.9096		8.94	10	SIDEWALK FOR NORTH ROUNDABOUT SPLITTER ISLAND
S02-04	NYS ROUTE 31 TORCHWOOD LANE	TW 11+29.04	ML 43+08.98	LT	1157951.6661	950823.8579	1157900.4534	951304.7700		495.12	5	SIDEWALK FROM TORCHWOOD LANE TO PAST D-8
S02-05	NYS ROUTE 31	ML 38+85.66	ML 38+97.89	RT	1157820.6385	950885.5467	1157812.7669	950898.2808		24.58	10	SIDEWALK FOR EAST ROUNDABOUT SPLITTER ISLAND
S02-06	NYS ROUTE 31 THOMPSON ROAD	TS 16+98.34	ML 44+61.64	RT	1157701.8008	950856.2563	1157820.3379	951462.6211		589.79	5	SIDEWALK FROM D-3 TO SANDRA AVENUE
S02-07	THOMPSON ROAD	TS 17+15.60	TS 17+24.37	LT	1157716.1376	950812.0209	1157724.5138	950806.1173		17.23	10	SIDEWALK FOR SOUTH ROUNDABOUT SPLITTER ISLAND
S05-01	NYS ROUTE 31	ML 45+05.56	ML 48+85.11	RT	1157823.1151	1157823.1151	1157847.1472	951885.2707		353.91	5	SIDEWALK FROM SANDRA AVENUE TO DOREEN AVENUE
S06-01	NYS ROUTE 31	ML 49+20.59	ML 60+12.81	RT	1157849.3877	951920.6836	1157930.5538	953010.0982		969.42	5	SIDEWALK FROM DOREEN AVENUE TO ELTA DRIVE
S08-01	NYS ROUTE 31	ML 60+51.01	ML 75+50.48	RT	1157927.9808	953048.5578	1158029.8087	954544.6766		1408.65	5	SIDEWALK FROM ELTA DRIVE TO SOUTH BAY ROAD
	•			-		REPLAC	EMENT SIDEW	ALK ⁶				
S11-01	NYS ROUTE 31 SOUTH BAY ROAD	S 18+41.76	ML 79+49.62	RT	1157836.689	954497.8426	1158049.664	954943.3788		658.79	5	SIDEWALK FROM D-27 TO D-29



UILT REVISIONS	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71	BRIDGES	CULVERTS
CRIPTION OF ALTERATIONS:	INTERSECTION IMPROVEMENTS	ROUTE 31		
	TOWN OF CICERO	UTILITY QUALITY LEVEL D		
	COUNTY- ONONDACA DECION- OZ			

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

MISCELLANEOUS TABLES

CONTRACT NUMBER D265023

DRAWING NO. MST-01 SHEET NO. 66

NOTES:

- 1. THIS PLAN SHOWS A SUGGESTED JOINT LAYOUT THAT IS TO BE USED FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL SUBMIT THEIR JOINT LAYOUT FOR REVIEW BY THE EIC AND REGIONAL MATERIALS ENGINEER AT LEAST TWO (2) WEEKS IN ADVANCE OF THEIR INTENDED MATERIAL ORDERING DATE AND INITIAL CONCRETE PAVEMENT.
- 2. SEE NOTES AND DETAILS ON NYSDOT STANDARD SHEETS 502-01 THROUGH 502-14 FOR SLAB
- 3. TRUCK APRON CONCRETE SHALL BE COLORED IN ACCORDANCE WITH ITEM 502.41121111 AND TYPICAL SECTION 03. CONSTRUCTION OF TRANSVERSE AND LONGITUDINAL JOINTS FOR THE TRUCK APRON SHALL BE CONSTRUCTED IN ACCORDANCE WITH 502-3 THROUGH 502-05.
- 4. ALL TRANSVERSE JOINTS WITHIN THE TRUCK APRON SHALL BE RADIAL TO THE CENTER OF THE
- 5. CONTRACTOR SHALL CONSTRUCT AND SEAL LONGITUDINAL AND TRANSVERSE JOINTS IN ACCORDANCE WITH THE NYSDOT STANDARD SPECIFICATIONS AND STANDARD SHEETS. PAYMENT FOR ALL JOINT CONSTRUCTION, INCLUDING ALL NECESSARY MATERIALS (REINFORCING STEEL, DOWELS, TIES, SEALER, ETC.) AND EQUIPMENT AS LISTED IN THE ABOVE REFERENCES:

- A. ITEM 502.91 TRANSVERSE JOINTS B. ITEM 502.9110 LONGITUDINAL JOINTS C. ITEM 502.9210 SEALING TRANSVERSE JOINTS HIGHWAY JOINT SEALANT D. ITEM 502.9310 SEALING LONGITUDINAL JOINTS HIGHWAY JOINT SEALER
- 6. ALL JOINT SEALANT FOR SEALING TRANSVERSE AND LONGITUDINAL JOINTS SHALL BE TYPE IV HOT APPLIED HIGHWAY JOINT SEALANT.
- 7. BASED ON THE SLAB THICKNESS OF 9 IN., THE CONTRACTOR SHALL USE A 1.25 IN. DOWELS BAR DIAMETER FOR ALL TRANSVERSE JOINT CONSTRUCTION.
- CONSTRUCT LONGITUDINAL JOINTS USING *6 BAR THAT IS 24 IN. LONG AND SPACED 36 IN. ON CENTER.
- CONTRACTOR MAY USE PLASTIC SHEETING AS A BOND BREAKER. ALL COSTS ARE INCLUDED IN VARIOUS CONCRETE PAVEMENT AND CURBING ITEMS.
- 10. IF A LONGITUDINAL JOINT MUST BE PLACED IN THE WHEEL PATH DUE TO PROJECT STAGING, PLACE TIE BARS 24 IN. O.C. NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL NUMBER OF TIES.
- 11. WHEN LONGITUDINAL JOINT TIES ARE PLACED ACROSS A JOINT CONTAINING A BREAK IN CROSS SLOPE, ENSURE THAT THE ENDS HAVE 3 IN. MINIMUM COVER. TIES MAY BE BENT TO ACHIEVE
- 12. EXPANSION, CONSTRUCTION, AND ISOLATION JOINTS DO NOT REQUIRE STAGE 1 SAWCUTS.
- 13. THE CONTRACTOR SHALL INSTALL FOUR (4) #6, GRADE 60 STEEL, EPOXY COATED, DEFORMED BARS PLACED AT A DEPTH OF HALF THE SLAB THICKNESS. REINFORCEMENT BARS SHALL BE 28 IN. LONG, CENTERED ON THE ADJACENT LONGITUDINAL BUTT JOINT OF THE CIRCULATORY LANE. REINFORCEMENT SHALL BE PAID UNDER ITEM 556.0202.
- 14. THE CONTRACTOR SHALL TEXTURE THE CONCRETE PAVEMENT SURFACE USING AN ARTIFICIAL TURF DRAG IMMEDIATELY AFTER FINISHING AND PRIOR TO APPLYING THE CURING COMPOUND.
- 15. ANY UTILITY MANHOLES OR VALVES NOT SHOWN SHALL BE INCLUDED BY THE PROPOSED JOINT LAYOUT PLAN SUBMITTED TO THE ENGINEER.
- 16. FOR UTILITY AND DRAINAGE STRUCTURES, WHEN POSSIBLE, DO NOT ISOLATE UTILITIES AND DRAINAGE STRUCTURES FROM PAVEMENT. INSTEAD, SET AND CENTER UTILITIES AND DRAINAGE STRUCTURES BETWEEN TRANSVERSE JOINTS. REINFORCE THE SLAB THAT CONTAINS THE STRUCTURE. SELECT REINFORCEMENT SIZE AND SPACING SUCH THAT:

 $As \ge 0.0018(S)(T)$

As = AREA OF STEEL (IN²) S = SPACING OF STEEL BAR (IN)

T = SLAB THICKNESS (IN)

- 17. IF UTILITY OR DRAINAGE STRUCTURE CAN NOT BE PAVED WITH THE SURROUNDING PAVEMENT, THE SLAB WILL REQUIRE MESH REINFORCEMENT AND SHALL BE PAID UNDER ITEM 502.22100003. REFER TO UTILITY ISOLATION GUIDELINES ON STANDARD SHEET 502-08
- 18. FOR ODD SHAPES, IRREGULAR SHAPES OR RHOMBUS SHAPES, THE SLAB WILL REQUIRE HEAVY REINFORCEMENT, WHETHER PAVED WITH SURROUNDING PAVEMENT OR ISOLATED OUT. SELECT REINFORCEMENT SIZE AND SPACING USING AS ≥ 0.0018(SXT) (SEE NOTE 16) AND SHALL BE PAID UNDER ITEM 502.22100003.

THIS SHEET SUPERSEDES SHEET 67

CHANGES ON THIS SHEET INCLUDE:

REVISED CONCRETE ITEM NUMBERS.

AFFIX SEAL: 05/31/2023 ALTERED BY: STATE OF NEW POR PATRICK DAUNT 105331 POFESSIONAL

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO

COUNTY: ONONDAGA

PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D

BRIDGES

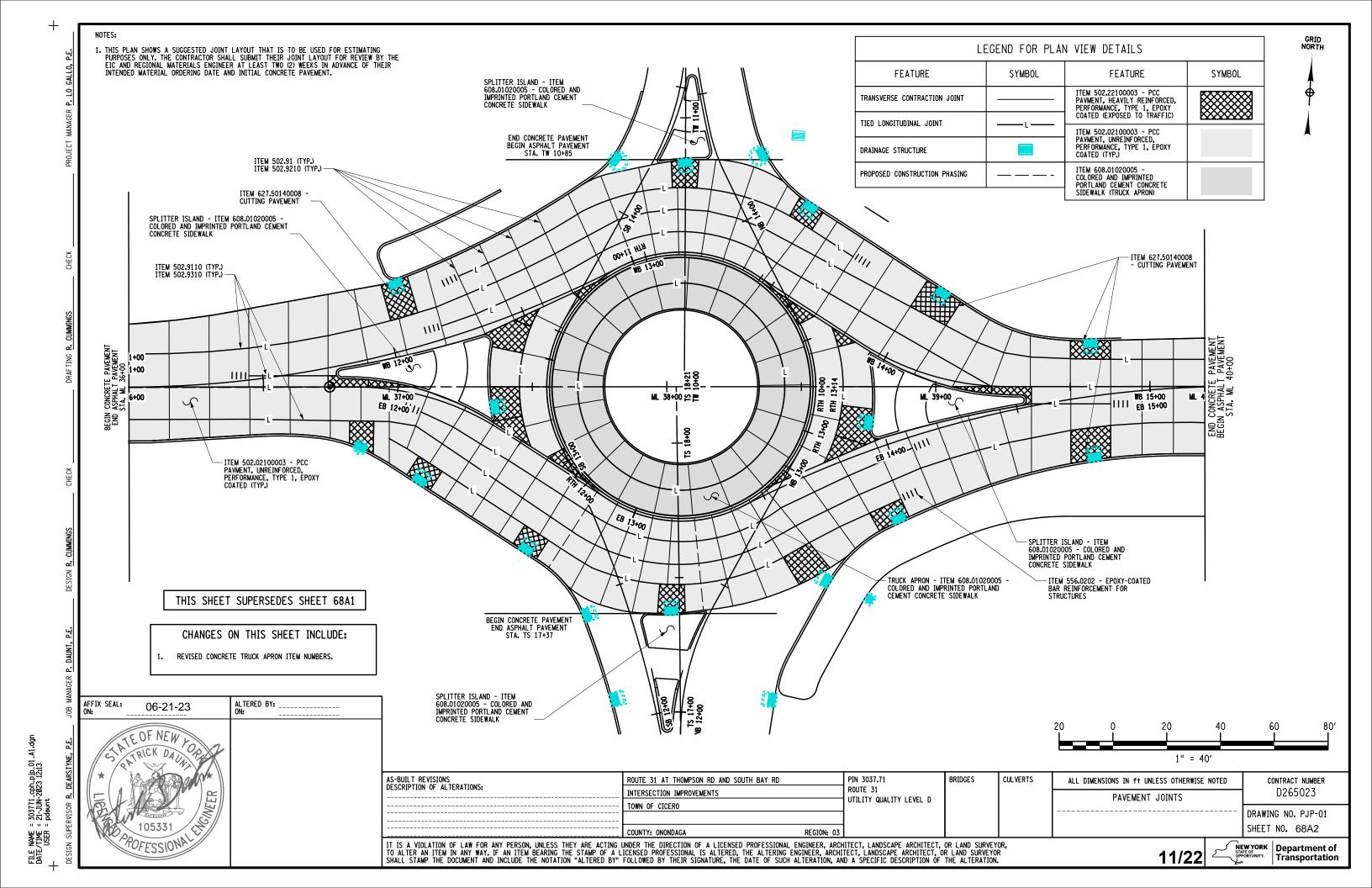
CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED PAVEMENT JOINT NOTES

CONTRACT NUMBER D265023

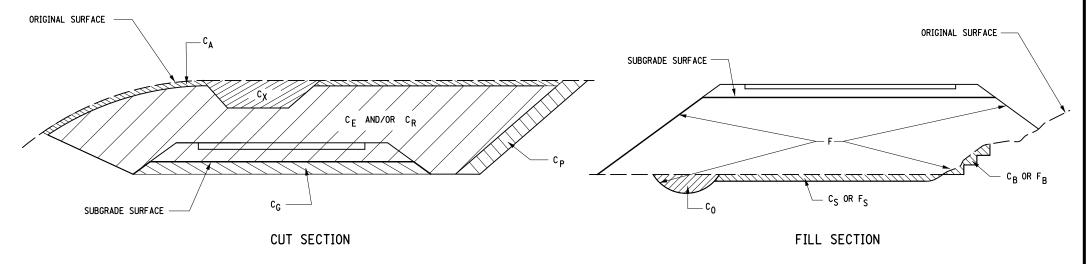
DRAWING NO. PJN-01 SHEET NO. 67A1

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SUMMARY OF EARTHWORK (ITEMS 203.02 AND 203.03 ONLY)									
SOURCE	1	EXCAVATION	ITEM 203.02	ITEM 203.03					
JUDINOL	T _E	c _R	TU	СТ	F _T				
SHARE 1 - ROUTE 31 ML 11+28 TO 35+00 ML 47+00 TO 70+00	0	0	3269	3269	1509				
SHARE 2 - ROUNDABOUT TS 12+30 TO TW 13+30 ML 35+00 TO 47+00	0	0	5407	5407	3784				
SHARE 3 - SOUTH BAY RD S 14+80 TO S 26+55 ML 70+00 TO 82+70	0	0	1324	1324	1819				
TOTALS	0	0	10000	10000	7112				

SUMMARY OF	TRENCH AND (ITEM 206.02		CAVATION
SOURCE	EXCA	ITEM	
SOURCE	ROCK	NON-ROCK	206.0201
SHARE 1 - DRY & WET SWALE ML 47+00 TO ML 70+00	0	1353	1353
SHARE 1 - WATER LINE ML 47+00 TO ML 70+00	0	1178	1178
SHARE 2 WATER LINE	0	585	585
SHARE 2 PIPE - SYSTEM B	0	2027	2027
SHARE 2 STRUCTURES - SYSTEM B	0	478	478
SHARE 2 UNDERDRAIN	0	132	132
SHARE 3 - DRY & WET SWALE ML 70+00 TO ML 82+00	0	434	434
SHARE 3 WATER LINE	0	152	152
SHARE 3 STRUCTURES - SYSTEM D	0	32	32
TOTALS	0	6371	6371



DEFINITIONS:

- $\boldsymbol{c}_{\boldsymbol{B}}$ excavation for required benching, (both Longitudinal and Transverse).
- $\mathbf{C}_{\mathbf{G}}$ EXCAVATION FOR SUBGRADE IMPROVEMENT.
- CP EXCAVATION FROM CUT SLOPE NECESSARY TO PLACE SLOPE PROTECTION.
- $c_{
 m E}$ Portion of cut assumed to be earth suitable for embankment construction, excluding $c_{
 m G}$ and $c_{
 m P}$.
- T_{E} $(C_{B}$ + C_{G} + C_{P} + C_{E}) TOTAL EARTH EXCAVATION ASSUMED SUITABLE FOR EMBANKMENT CONSTRUCTION.
- CA EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) IN CUT.
- c_{S} excavation of topsoil (unsuitable material) under embankment.
- \textbf{c}_{χ} excavation of unsuitable material in cut: swamp or dump
- ${\tt C_0}$ excavation of unsuitable material beneath embankment: swamp or dump
- T_U $(C_A$ + C_S + C_X + C_0) TOTAL EXCAVATION ASSUMED UNSUITABLE FOR EMBANKMENT CONSTRUCTION.
- \boldsymbol{c}_{R} PORTION OF CUT ASSUMED TO BE ROCK, INCLUDING \boldsymbol{c}_{G} IF APPLICABLE.
- $C_T (T_E + T_U + C_R)$ TOTAL EXCAVATION.

DEFINITIONS:

- ${\sf F}_{\sf B}$ FILL REQUIRED TO REPLACE BENCHES.
- $\boldsymbol{F_{S}}$ FILL REQUIRED TO REPLACE TOPSOIL REMOVED BENEATH EMBANKMENTS.
- ${\sf F}$ FILL REQUIRED TO COMPLETE EMBANKMENT TO SUBGRADE SURFACE AND SIDE-SLOPES AFTER FOUNDATION IS PREPARED.
- F_T $(F_B + F_S + F)$ TOTAL FILL REQUIRED.
- $\rm T_A$ (T_E \times $\rm F_E$ + $\rm ^C_R \times \rm ^F_R)$ THE VOLUME WHICH THE SUITABLE EXCAVATED MATERIAL COULD OCCUPY IN EMBANKMENT.
- F_E SHRINKAGE FACTOR FOR EARTH
- ${\sf F_R}$ SWELL FACTOR FOR ROCK

NOTES:

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THESE TABLES ARE ESTIMATED, AND ARE PROVIDED FOR THE PURPOSE OF PREPARING AN ESTIMATE. THEY ARE NOT TO BE CONSTRUED AS BEING EXACT. THEY ARE INTENDED TO QUANTIFY AND QUALIFY THE NATURE OF THE WORK TO BE PERFORMED. SIGNIFICANT DIFFERENCE FROM THIS REPRESENTATION, WHEN ENCOUNTERED DURING THE ACTUAL WORK, WILL BE HANDLED ACCORDING TO THE SPECIFICATIONS GOVERNING THIS PROJECT.

203.02 UNCLASSIFIED EXCAVATION AND DISPOSAL

203.03 EMBANKMENT IN PLACE

206.0201 TRENCH AND CULVERT EXCAVATION

-BUILT REVISIONS SCRIPTION OF ALTERATIONS:	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO COUNTY: ONONDAGA REGION: 03	ROUTE 31 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED EARTHWORK SUMMARY SHEET	CONTRACT NUMBER D265023 DRAWING NO. ESS-01 SHEET NO. 69
	COUNTY: UNUNDAGA REGION: US	l			Z N	EWYORK Department of
					\ \frac{1}{2} \	Transportation

SUBDIVISION NO.

LOCATION (STATION TO STATION)

 c_{B}

 c_{G}

FILE NAME = 30371.cph.ess.02.dgn
DATE/TIME = 07-APR-2023 14:15
USER = pdeunt

DESIGN SUPERVISOR R. DEARSTYNE, P.E.

														_			
1	SHARE 1 - ROUTE 31 ML 11+28 TO ML 35+00 ML 47+00 TO ML 70+00	0	0	0	0	0	0	0	0	0	0	3269	3269	0	0	0	1509
2	SHARE 2 - ROUNDABOUT INTERSECTION TS 12+30 TO TW 13+30 ML 35+00 TO ML 47+00	0	0	0	0	0	0	0	0	0		5407	5407	0	0	0	3784
3	SHARE 3 - SOUTH BAY RD S 14+80 TO S 26+55 ML 70+00 TO ML 82+70	0	0	0	0	0	0	0	0	0	0	1324	1324	0	0	0	1819
		0	0	0	0	0	0	0	0	0	0	10000	10000	0	0	0	7112

ROCK

 c_R

 C_A

TE

 c_E

SUITABLE EXCAVATION

 C_{P}

FOR DEFINITIONS AND NOTES SEE DWG. ES-1

	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71	BRIDGES	CULVERTS	ALL DIMENSIONS IN f† UNLESS OTHERWISE NOTED	CONTRACT NUMBER
DESCRIPTION OF ALTERATIONS:	INTERSECTION IMPROVEMENTS	ROUTE 31 UTILITY QUALITY LEVEL D			EARTHWORK SUMMARY SHEET	D265023
	TOWN OF CICERO	OTICITY WORLTH FEVEL D				
						DRAWING NO. ESS-02
	COUNTY: ONONDAGA REGION: 03					SHEET NO. 70
		_				1_

UNSUITABLE EXCAVATION

 c_X

 c_S

 c_0

TOTAL EXCAVATION

 c_T

 T_U

EMBANKMENT

F

 F_T

 F_S

 F_B



303771_cph_ecn_01. 28-FEB-2023 14:40 gernst

GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES

THE CONTRACTOR WILL BE REQUIRED TO PERFORM ALL CONSTRUCTION OPERATIONS IN A MANNER SO AS TO MINIMIZE SOIL EROSION AND ENSURE SEDIMENT CONTROL. EROSION CONTROL MEASURES ARE ITEMS WHICH MINIMIZE THE EROSION OF SOIL. SEDIMENT CONTROL MEASURES ARE ITEMS WHICH KEEP SEDIMENT FROM LEAVING THE PROJECT SITE. EFFECTIVE SOIL EROSION AND SEDIMENT CONTROL CAN BE ACCOMPLISHED BY LIMITING THE AREA OF UNPROTECTED SOIL. PROTECTED IS DEFINED AS HAVING TEMPORARY OR PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE PROTECTION. TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AS PER DETAILS AND SPECIFICATIONS. THE COST OF MAINTAINING AND REMOVING TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INCLUDED IN THE BID PRICE OF THE ITEM USED. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INCLUDED IN THE BID PRICE OF THE ITEM USED. ALL EROSION AND SEDIMENT CONTROL MEASURES PRICE THE PREVENTE MEASURES SHALL BE INCLUDED IN THE BID PRICE OF THE ITEM USED. ALL EROSION AND SEDIMENT CONTROL MEASURES BEING IMPLEMENTED WITHIN THE ACTIVE WORK AREA SHALL BE INSPECTED DAILY.

VEGETATION PROTECTION FENCE SHALL BE PLACED PRIOR TO STARTING CLEARING AND GRUBBING OPERATIONS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ARE PERMANENTLY PROTECTED WITH EROSION

TEMPORARY STOCKPILES OF SOIL SHALL BE PROTECTED AS PER THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS. AT A MINIMUM TEMPORARY STOCKPILES SHALL BE RINGED WITH SILT FENCE. STOCKPILES AND AREA OF STOCKPILES LEFT INACTIVE FOR LONGER THAN 14 DAYS SHALL HAVE TEMPORARY MULCH, OR TEMPORARY SEED AND MULCH APPLIED, OR BE COVERED IN A MANNER THAT WILL PREVENT EROSION. ANY MEASURES USED TO COVER STOCKPILES SHALL BE SECURED TO MAINTAIN THEIR EFFECTIVENESS.

ANY ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES USED TO SUPPLEMENT THE PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE TECHNICAL REQUIREMENTS CONTAINED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", LATEST EDITION. ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS PER SECTION 107-12 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. THESE PLANS REFLECT THE PROVISIONS AND REQUIREMENTS OF SAID PERMIT(S). PERMIT(S) WILL BE AVAILABLE FROM THE ENGINEER IN CHARGE (E.I.C.) PRIOR TO THE START OF CONSTRUCTION.

ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT DIRECT OR INDIRECT CONTAMINATION OF ALL WATER BODIES (INCLUDING WETLANDS) BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, SLURRY OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE OR SLURRY SHALL BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS), NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS).

ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION OF THIS PROJECT SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE STREAM BED AND WITHIN 50' OF THE WATERS EDGE OF ALL WATER BODIES (INCLUDING WETLANDS) AND SHALL BE DISPOSED OF AWAY FROM WETLANDS, WATER COURSES, OR OTHER BODIES OF WATER.

ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF AND BE PROTECTED SO THAT IT CANNOT DIRECTLY OR INDIRECTLY REINTER ANY WATER BODY OR WETLAND AREA. ALL DEWATERING OPERATIONS INVOLVING TURBID WATER SHALL BE ACCOMPLISHED BY PUMPING TO A VEGETATED AREA (NOT INCLUDING WETLANDS) OR TO A SEDIMENT TRAP, OR A MANUFACTURED SEDIMENT CONTROL SYSTEM. DEWATERING OPERATIONS OF TURBID WATER SHALL NOT DIRECTLY OR INDIRECTLY DISCHARGE TO ANY WATER BODIES (INCLUDING WETLANDS) UNLESS THE WATER BEING DISCHARGED IS AS FREE AND CLEAR OF SEDIMENT AS THE ADJACENT STREAM OR WATER BODY. LOCATIONS AND DESIGNS NOT SHOWN ON THE PLANS SHALL BE APPROVED BY THE E.I.C. AND THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THROUGHOUT THE DURATION OF THE CONTRACT IT THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THROUGHOUT THE DURATION OF THE CONTRACT IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL WATER COURSES FROM WATER BORNE SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK DONE, ON, OR IN SUPPORT OF THIS PROJECT, THE GENERAL NOTES FOR SOIL EROSION PREVENTION AND SEDIMENT CONTROL AND DETAILS SHOWN IN THESE DRAWINGS AND THOSE PROVIDED IN THE RESPECTIVE NYSDOT STANDARD SHEETS ARE NOT INTENDED TO BE ALL INCLUSIVE BUT TO SERVE AS A GUIDELINE FOR THE DEVELOPMENT OF THE CONTRACTOR'S EROSION CONTROL SCHEME REQUIRED UNDER SECTION 107-12 OF THE

THE CONTRACTOR SHALL GRADE AND TRIM ALL SLOPES AS THE EXCAVATION PROGRESSES AND AT A MINIMUM, MULCH ALL FINAL GRADED SLOPES WITHIN TWO DAYS OR AS ORDERED BY THE ENGINEER. THE CONTRACTOR SHALL HAVE A HYDROSEEDER AND/OR MULCHING MACHINE AVAILABLE FOR THE PROJECT AT ALL TIMES. ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT SHALL BE TRIMMED, TOPSOILED, MULCHED, SEEDED, AND/OR HAVE EROSION CONTROL BLANKETS APPLIED, WHERE NEEDED OR SPECIFIED, AS INCICATED IN THE CONTRACT DOCUMENTS. ITEM 209.1003 - SEED AND MULCH TEMPORARY SHALL BE USED FOR TEMPORARY STABILIZATION MEANS FOR EROSION CONTROL DURING CONSTRUCTION UNTIL PERMANENT METHODS CAN BE APPLIED.

THE CONTRACTOR MUST CONTINUALLY BE PREPARED TO REPAIR AND REMULCH DISTURBED SOIL AREAS TO PROVIDE NECESSARY COVERAGE TO LOCATIONS THAT HAVE BEEN DAMAGED BY STORMS OR EQUIPMENT. THE CONTRACTOR SHALL REPLACE OR REPAIR POLLUTION CONTROL STRUCTURES THAT FAIL BY CLOSE OF BUSINESS ON THE DAY FOLLOWING THE FAILURE. SHOULD THE ENGINEER DETERMINE AT ANY TIME THAT THE MULCH HAS NOT STABILIZED THE PROJECT AREA, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMULCHING AND ALL ADDITIONAL WORK NECESSARY TO CORRECT THE PROBLEM, AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL BE REQUIRED FOR ALL AREAS ASSOCIATED WITH THE PROJECT AND WITHIN THE PROJECT HE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN THE SAME STANDARDS FOR ALL OFF-SITE AREAS ASSOCIATED WITH THE PROJECT. THE COST OF THAT WORK SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.

SEEDS USED FOR TEMPORARY EROSION CONTROL SEEDING SHALL BE OATS (AVENA SATVIA) UNLESS TEMPORARY SEEDING WILL BE DONE TO HOLD SLOPES THROUGH THE WINTER, AREAS TO BE SEEDED OVER WINTER SHALL USE WINTER WHEAT (TRITICUM ASESTIVUM), RYEGRASS (LOLIUM) SPECIES SHALL NOT BE USED.

EROSION & SEDIMENT CONTROL PROJECT STAGING

THE CONTRACTOR WILL BE REQUIRED TO PERFORM ALL CONSTRUCTION OPERATIONS IN A MANNER THAT MINIMIZES SOIL EROSION AND PREVENTS SEDIMENTATION ON LANDS ADJACENT TO OR AFFECTED BY THE WORK, AND TAKE MEASURES TO MAINTAIN WATER QUALITY OF RECEIVING WATER BODIES (INCLUDING WETLANDS).

"DISTURBED" IS DEFINED AS WORK THAT RESULTS IN SOIL EXPOSURE.

"STABILIZED" IS DEFINED AS HAVING TEMPORARY OR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES IN PLACE, INCLUDING, BUT NOT LIMITED TO, EROSION CONTROL MEASURES THAT COVER EXPOSED SOIL TO MINIMIZE THE SOIL FROM ERODING. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE

PRIOR TO BEGINNING ANY DISTURBANCE ACTIVITIES ON A "SECTION" OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT A PLAN SHOWING THE LIMITS OF DISTURBANCE, INCLUDING THE AMOUNT OF AREA TO BE DISTURBED, AN EROSION AND SEDIMENT CONTROL PLAN THAT SUPPLEMENTS THE CONTRACT'S EROSION AND SEDIMENT CONTROL PLAN, AND A PROGRESS SCHEDULE FOR THE ACCOMPLISHMENT OF TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL WORK FOR REVIEW AND APPROVAL BY THE ENGINEER IN-CHARGE. THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN SHALL INCLUDE MEASURES THAT MINIMIZE EROSION AND CONTROL SEDIMENT FROM DISTURBED AREAS, INCLUDING, BUT NOT LIMITED TO, EROSION AND SEDIMENT CONTROL FOR STORAGE AND STAGING AREAS, HAUL ROADS AND CONSTRUCTION ENTRANCES, BORROW AREAS, AND DISPOSAL AREAS WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN SHALL BE PREPARED IN ACCORDANCE WITH DEPARTMENT SPECIFICATIONS AND THE GUIDANCE CONTAINED IN THE "NEW YORK STATE STANDARDS AND SEDIMENT CONTROL". LATEST FOILTON. SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", LATEST EDITION.

CONCRETE TRUCK WASHOUT NOTES

CONCRETE TRUCK DRUM AND CHUTE WASH WATER DISCHARGED TO THE GROUND MAY ADVERSELY AFFECT GROUNDWATER PH. ONE OR MORE CONTAINMENT FACILITIES MEETING THE REQUIREMENTS OF NYSDEC'S NEW YORK STATE STANDARDS FOR EROSION AND SEDIMENT CONTROL AKA "THE BLUE BOOK" IS REQUIRED ON THIS PROJECT SITE TO COLLECT FROM ALL CONCRETE WORK CLEANING, SEE HTTP://WWW.DEC.NY.GOV/DOCS/WATER.PDF/SECT2RESPLAN.PDF FOR THE STANDARD AND SPECIFICATION EXAMPLE, ACTUAL LAYOUT AND LOCATION SHALL BE DETERMINED IN THE FIELD. WASHOUT FACILITIES SHALL BE CLEANED OR A NEW FACILITY SHALL BE CONSTRUCTED AND READY FOR USE ONCE THE

THE COST FOR THE CONCRETE WASHOUT FACILITY(IES) SHALL BE INCLUDED IN THE PRICE BID FOR ALL THE VARIOUS CONCRETE ITEMS IN THIS CONTRACT, NO SEPARATE PAYMENT WILL BE MADE, IF A FACILITY IS NOT CONSTRUCTED FOR THIS CONTRACT, ALL CONCRETE TRUCKS WILL BE REQUIRED TO RETURN TO THEIR PLANTS WITH TIER WASH

CONTROLLING INVASIVE PLANT SPECIES

LYTHRUM SALICARIA (PURPLE LOOSESTRIFE) AND PHRAGMITES AUSTRALIS (COMMON REED), AN INVASIVE PLANT SPECIES HAS BEEN IDENTIFIED WITHIN THE IMMEDIATE PROJECT LIMITS. MOST OF THE CONCENTRATION OF INVASIVE SPECIES IS EXPECTED TO BE FOUND WITHIN THE LIMITS OF DISTURBANCE AND WILL BE IMPACTED AS PART OF THE EARTHWORK ACTIVITIES. EXCAVATED MATERIALS CONTAINING THESE PLANT SPECIES SHALL BE DISPOSED UNDER ITEM 617.10000024 DISPOSAL OF MATERIAL CONTAINING INVASIVE SPECIES.

INVASIVE PLANT SPECIES EQUIPMENT CLEANING NOTE

LYTHRUM SALICARIA (PURPLE LOOSESTRIFE) AND PHRAGMITES AUSTRALIS (COMMON REED) WAS OBSERVED AT SEVERAL LOCATIONS WITHIN THE PROJECT LIMT, PER SECTION 107-01 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL MAKE A CONCERTED EFFORT TO PREVENT AND/OR CONTROL THE SPREAD OF INVASIVE SPECIES FROM THEIR ORIGINAL LOCATION TO OTHER AREAS ON OR OFF THE PROJECT SITE. ITEM 617.11000024, EQUIPMENT CLEANING FOR INVASIVE SPECIES, IS INCLUDED IN THIS CONTRACT. IDENTIFICATION ASSISTANCE AND SPECIES INFORMATION CAN BE FOUND BY CONTACTING REGIONAL ENVIRONMENTAL STAFF OR AT THE FOLLOWING WEBSITES FOR THE

LYTHRUM SALICARIA (PURPLE LOOSESTRIFE)
HTTPS://WWW.INVASIVESPECIESINFO.GOV/AQUATIC/PLANTS/PURPLE-LOOSESTRIFE

PHRAGMITES AUSTRALIS (COMMON REED)
HTTPS://WWW.INVASIVESPECIESINFO.GOV/AQUATIC/PLANTS/COMMON-REED

INVASIVE PLANT SPECIES DISPOSAL NOTE

THE FOLLOWING ITEM(S) ARE INCLUDED IN THE CONTRACT FOR THE REMOVAL AND DISPOSAL OF INVASIVE PLANT SPECIES: ITEM 617.10000024 DISPOSAL OF MATERIAL CONTAINING INVASIVE SPECIES.

INVASIVE PLANT SPECIES REMOVAL LOCATIONS ARE LIMITED TO AREAS OF DISTURBANCE. THESE AREAS ARE TO BE DETERMINED BY THE ENGINEER IN CHARGE.

DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES: DISPOSAL AT APPROVED FACILITY OR UPLAND LOCATIONS WITHIN PROJECT LIMITS.

TREE CUTTING RESTRICTIONS

TO PROTECT THE NORTHERN LONG EARRED BAT, A FEDERALLY LISTED ENDANGERED SPECIES, ALL TREE CUTTING OF TREES 3 INCHES DIAMETER AT BREAST HEIGHT OR LARGER ANYWHERE ON THE JOB SHALL OCCUR BETWEEN AUGUST 1ST AND APRIL 30TH AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION AND THE US FISH AND WILDLIFE

EXPOSED SOIL CRITERIA (FOR TEMPORARILY EXPOSED SOIL AREAS) CRITERIA NO WORK ON EXPOSED SOIL AREA(S) TEMPORARY MULCH (ITEM 209.100101) FOR 7 OR MORE CONSECUTIVE DAYS NO WORK ON EXPOSED SOIL AREA(S) ROUGHEN SURFACE (TRACK) OF BARE SOIL ON SLOPES 3:1 OR STEEPER PRIOR FOR 14 OR MORE CONSECUTIVE DAYS TO OTHER REQUIRED ACTIONS. TEMPORARY SEED AND MULCH (ITEM 209.1003), OR PERMANENT STABILIZATION PLACEMENT OF TOPSOIL (ITEM AS SHOWN ON THE PLANS), AND TURE ESTABLISHMENT (ITEM AS SHOWN ON THE PLANS), AND 209 ITEMS AS SHOWN ON THE TYPICAL SECTIONS

- 1. ALL AREAS SHALL BE BROUGHT TO FINAL GRADE AND TRIMMED AS SOON AS POSSIBLE.
- 2. MAINTENANCE OF MULCHED AREAS SHALL INCLUDE RE-MULCHING OF AREAS IN WHICH SOIL BECOMES EXPOSED TO VIEW. ANY AREAS THAT BECOME SETTLED OR GULLIED DURING MULCHING OPERATIONS SHALL BE RE-GRADED
- ROUGHENING THE SURFACE OF BARE SOIL INVOLVES CREATING HORIZONTAL GROOVES (TRACKING) ACROSS A SLOPE PARALLEL TO THE CONTOUR.
- 4. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE CONTRACT. THERE SHALL BE NO ADDITIONAL PAYMENT FOR MAINTENANCE OF EROSION CONTROL MEASURES.

	TABLE OF ADDITIONAL EROSION AND SEDIMENT CONTROL ITEMS ADDITIONAL EROSION AND SEDIMENT CONTROL ITEMS INCLUDED IN THE CONTRACT BUT NOT SHOWN ON PLANS								
ITEM	DESCRIPTION	QTY							
209.100101	MULCH - TEMPORARY	1,000 SY							
209.1003	SEED AND MULCH - TEMPORARY	1,000 SY							
209.13	SILT FENCE - TEMPORARY	250 LF							
209.190301	ROLLED EROSION CONTROL PRODUCT, CLASS II TYPE C, INTERMEDIATE	500 SY							
209.2101	SOIL STABILIZER CLASS IV TYPE A	500 SY							
614.060203	TREE REMOVAL OVER 6" TO 12" AT BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	1 EA							
614.060303	TREE REMOVAL OVER 12" TO 18" AT BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	1 EA							
614.060403	TREE REMOVAL OVER 18" TO 24" AT BREAST HEIGHT - STUMPS CUT TO BELOW GRADE	1 EA							
617.10000024	DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES	94 CY							
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	1 LS							
NOTES:									

ADDITIONAL QUANTITIES OF EROSION AND SEDIMENT CONTROL ITEMS IN ADDITION TO THE ITEMS INCLUDED IN THE PLANS ARE PROVIDED FOR USE IN AREAS IN NEED OF EROSION CONTROL THAT WERE UNDEFINED DURING THE DESIGN OF THE PLANS. LOCATIONS SHALL BE DETERMINED BY THE ENGINEER-

EXCAVATED MATERIALS AND CONTAMINATED SOILS

THIS NOTE APPLIES SPECIFICALLY TO PAYMENT ITEMS INDER THE FOLLOWING SUB-SECTIONS OF SECTION 205:

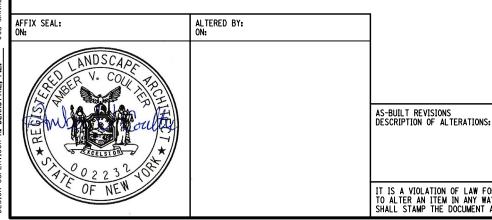
205-1.02 SEGREGATION AND STORAGE, INCLUDING CONTAMINATED MATERIALS HANDLING PLAN 205-1.03 FIELD ORGANIC VAPOR MONITORING 205-1.04 SAMPLING AND ANALYSIS

205.1.05 TRANSPORTATION AND DISPOSAL

DUE TO THE HISTORY OF LAND USES ASSOCIATED WITH CONTAMINATED SOIL, PHASE I AND II CONTAMINATED MATERIALS ASSESSMENTS WERE CONDUCTED FOR THIS PROJECT AROUND THE INTERSECTIONS OF ROUTE 31, TORCHWOOD

TABLE 1: SOIL CHARACTERIZATION CHART: ESTIMATED VOLUE, ASSOCIATED ITEMS AND TYPE OF CONTAMINANTS PER

LOCATION	ESTIMATED VOLUME	ITEM NO.	CONTAMINANT TYPE
DRAINAGE WORK AT 6182 NY-31	1 LS 8 HOURS 3 TONS	205.0201 205.03 205.050201	POSSIBLE PETROLEUM PRODUCTS



ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD INTERSECTION IMPROVEMENTS TOWN OF CICERO

PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D

BRIDGES

CUL VERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED **EROSION CONTROL NOTES**

CONTRACT NUMBER D265023

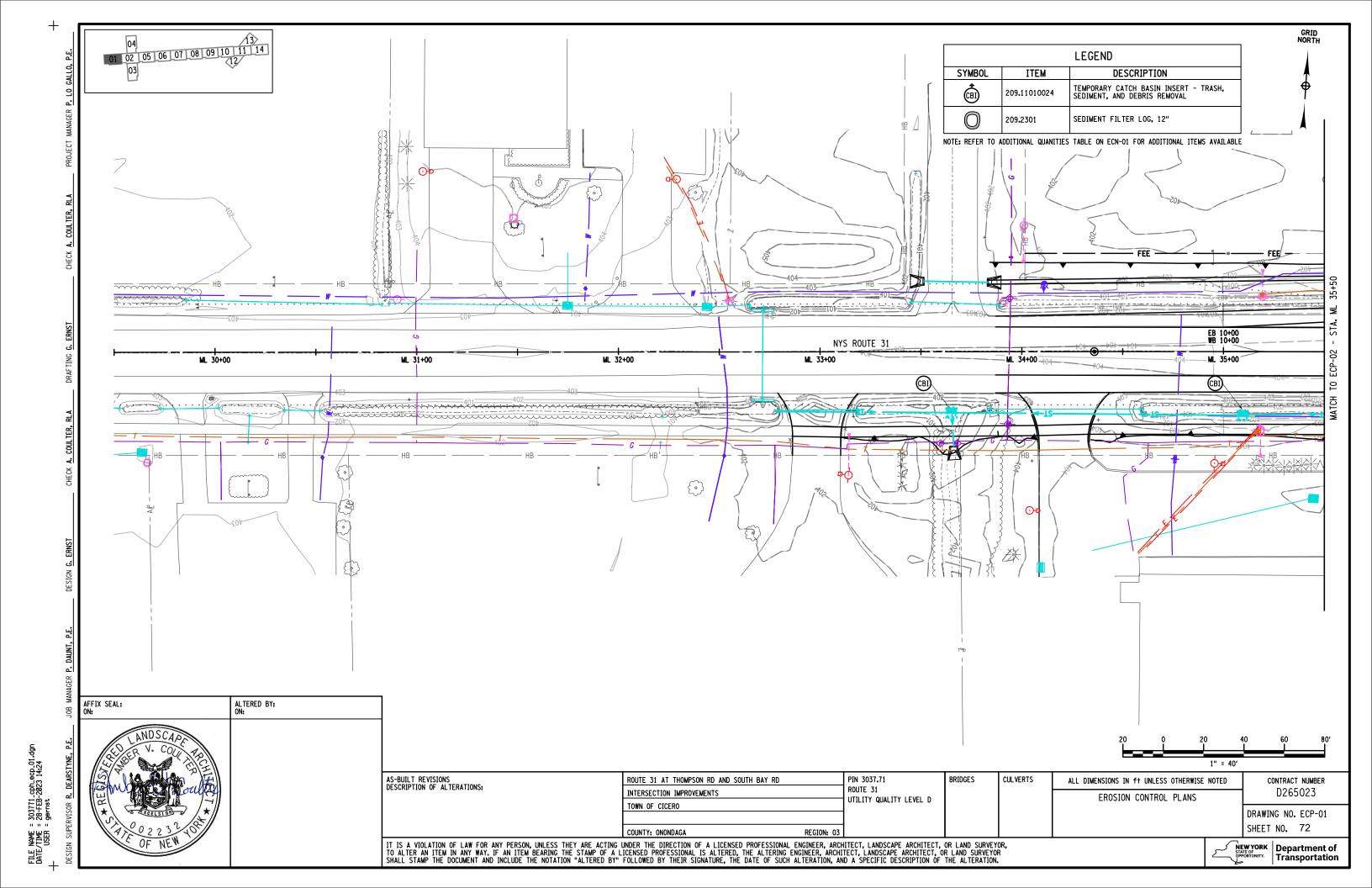
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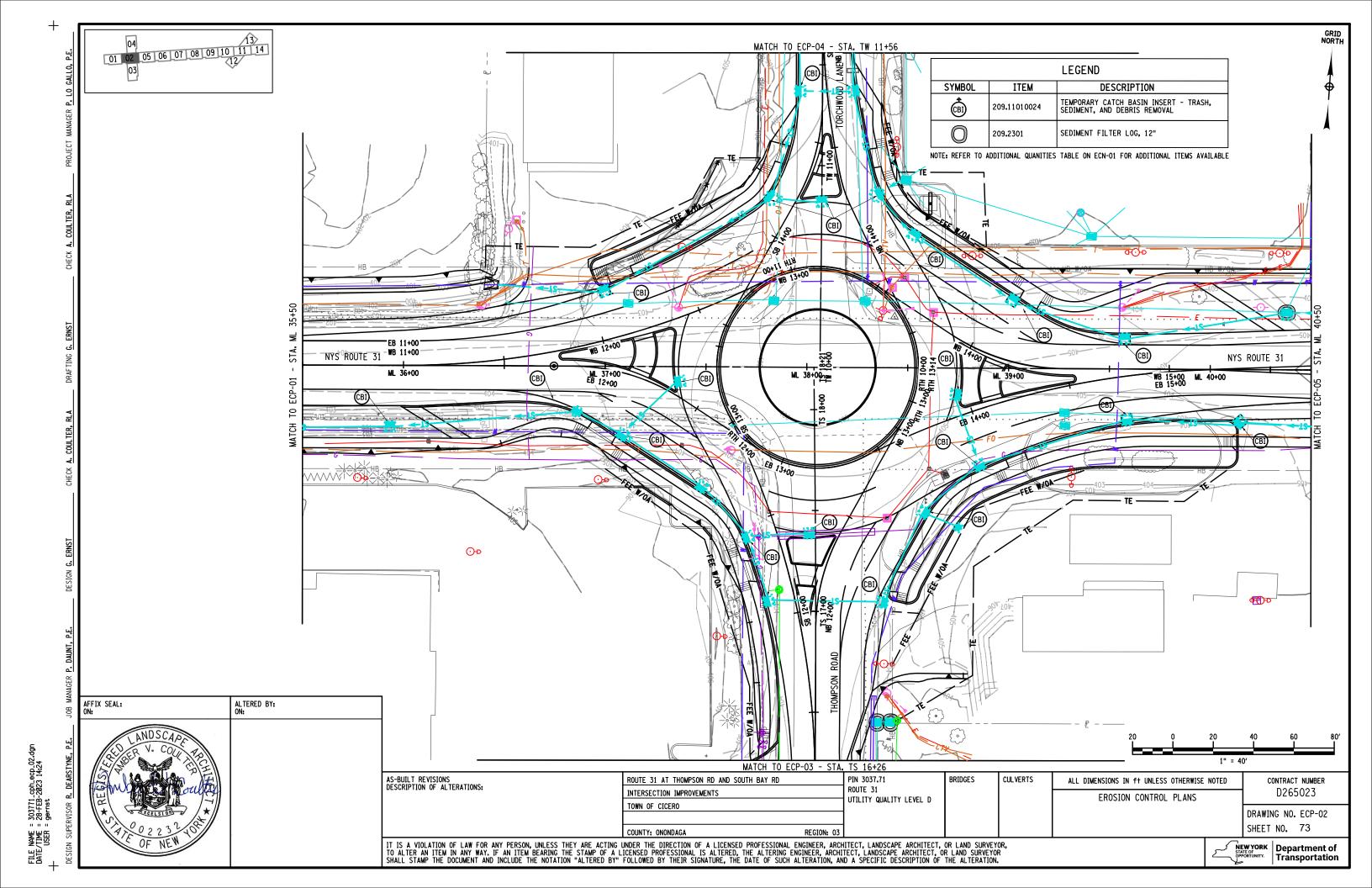
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

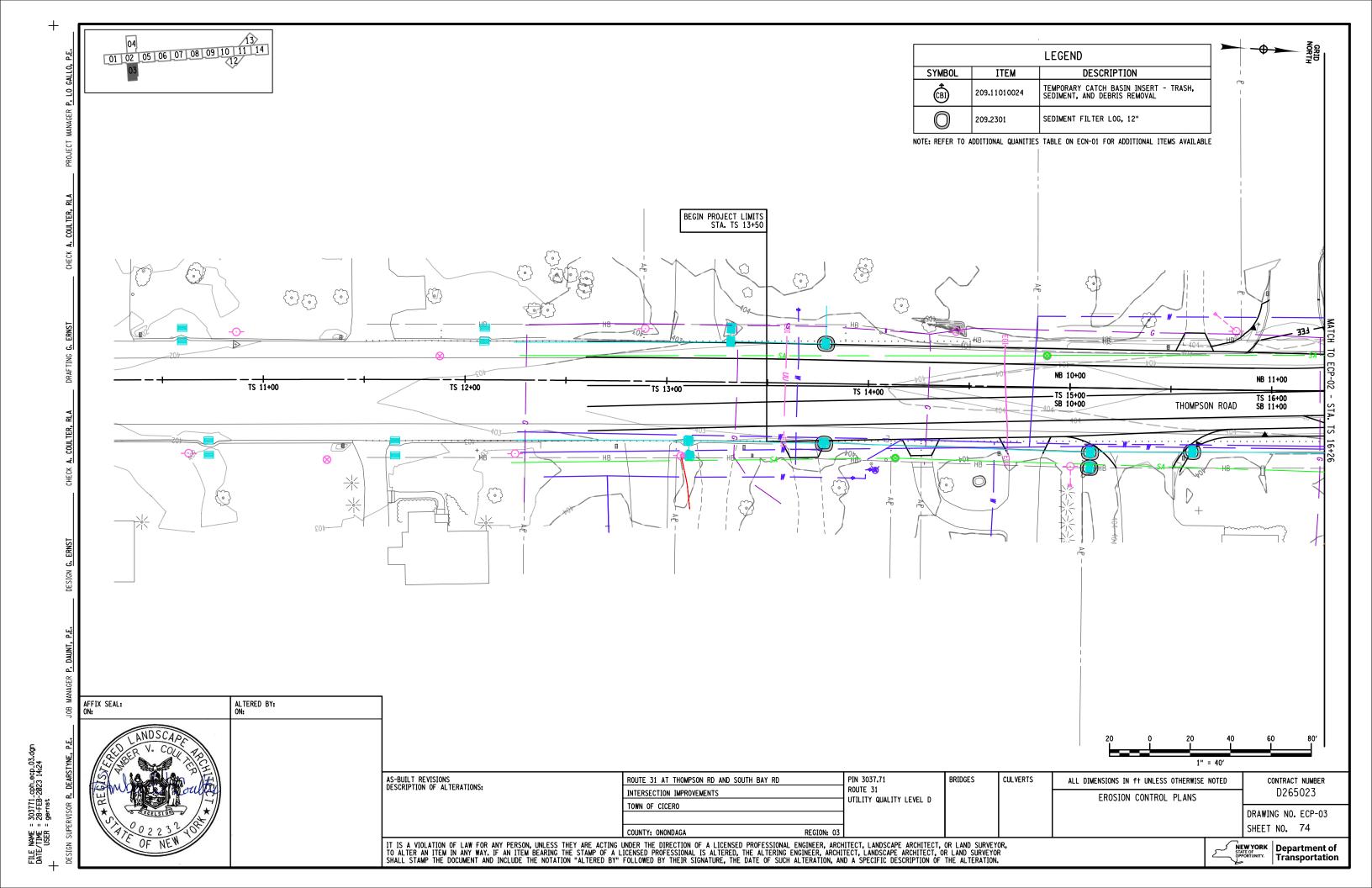
COUNTY: ONONDAGA



Transportation

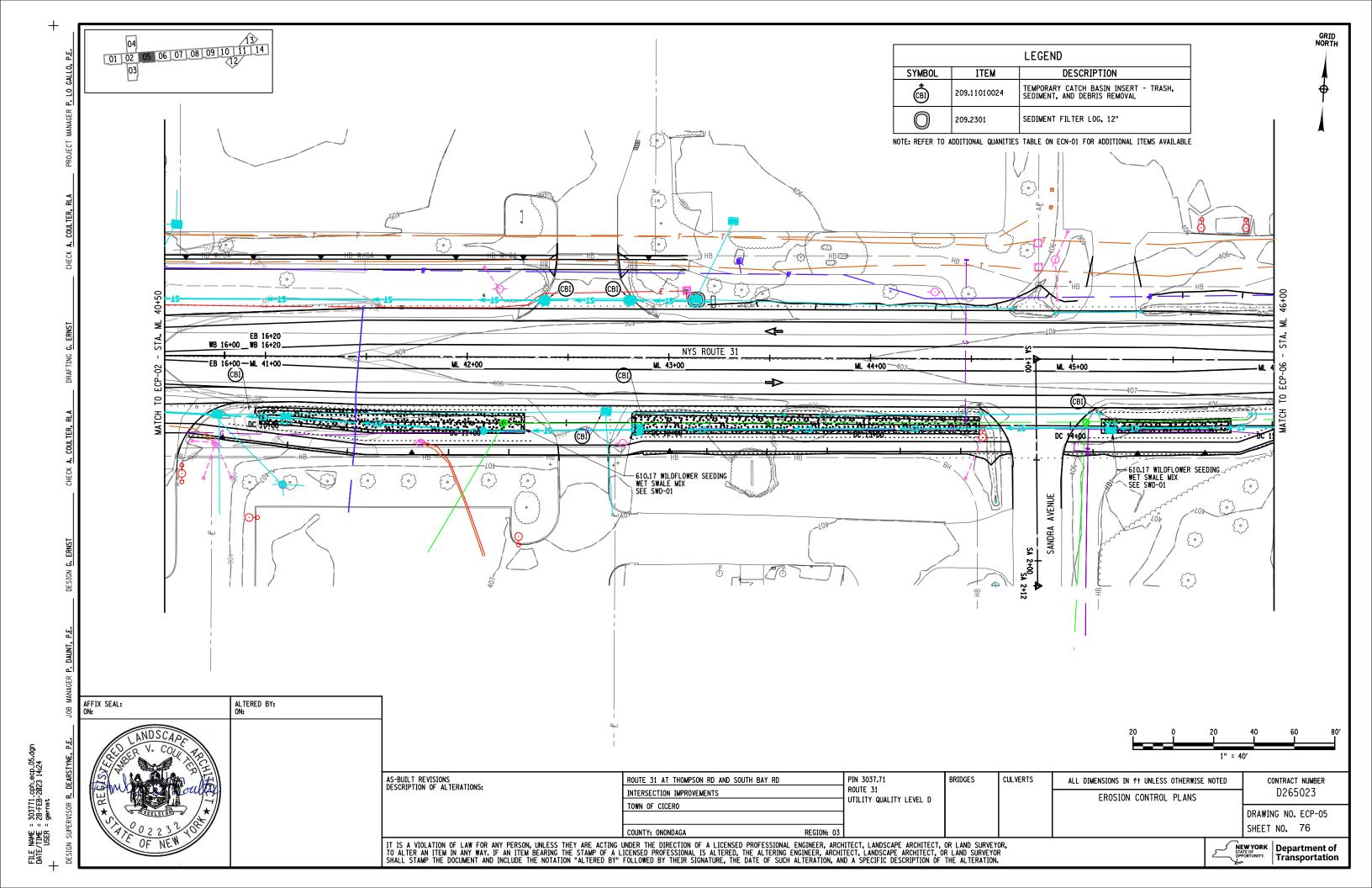


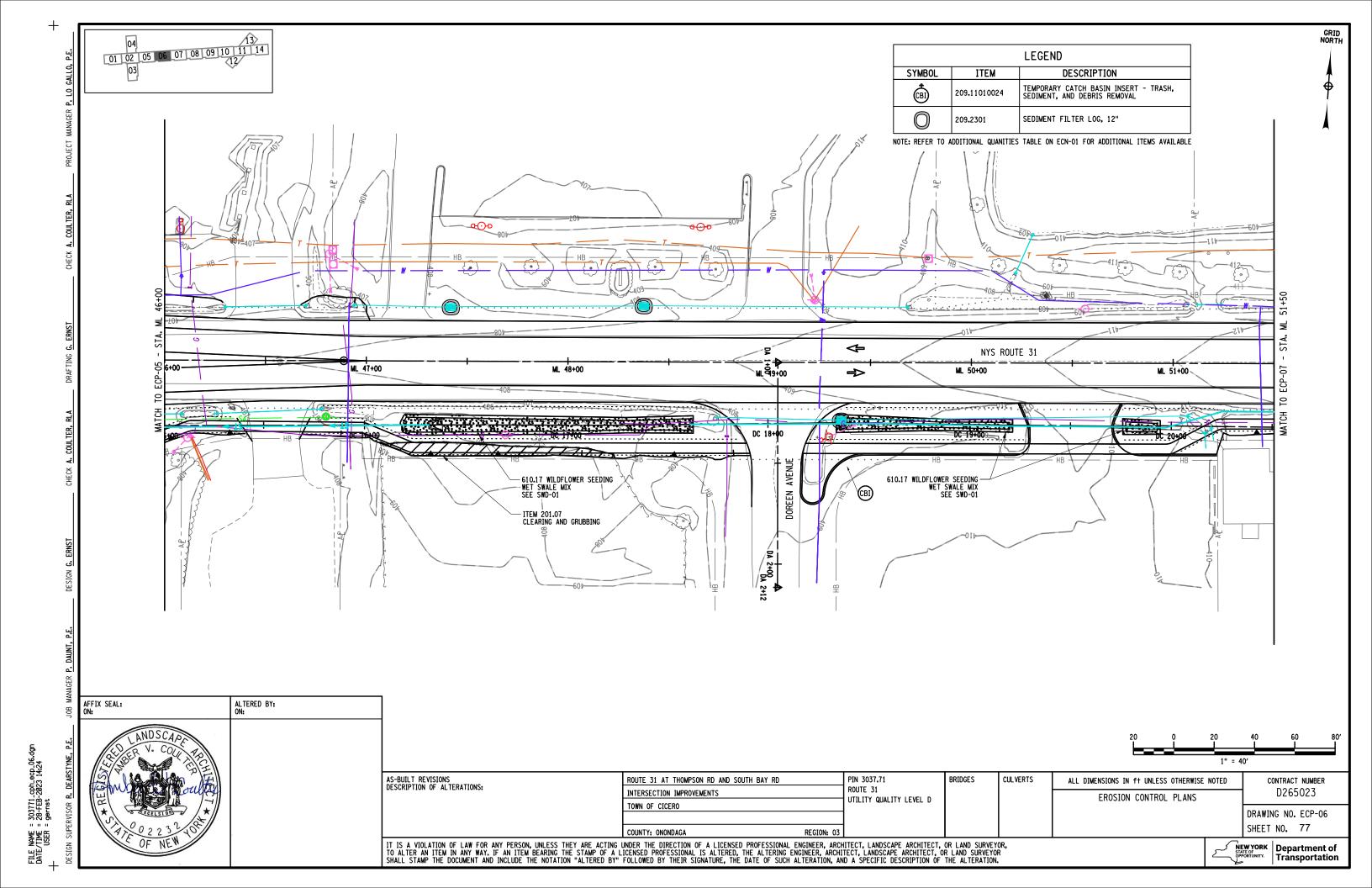


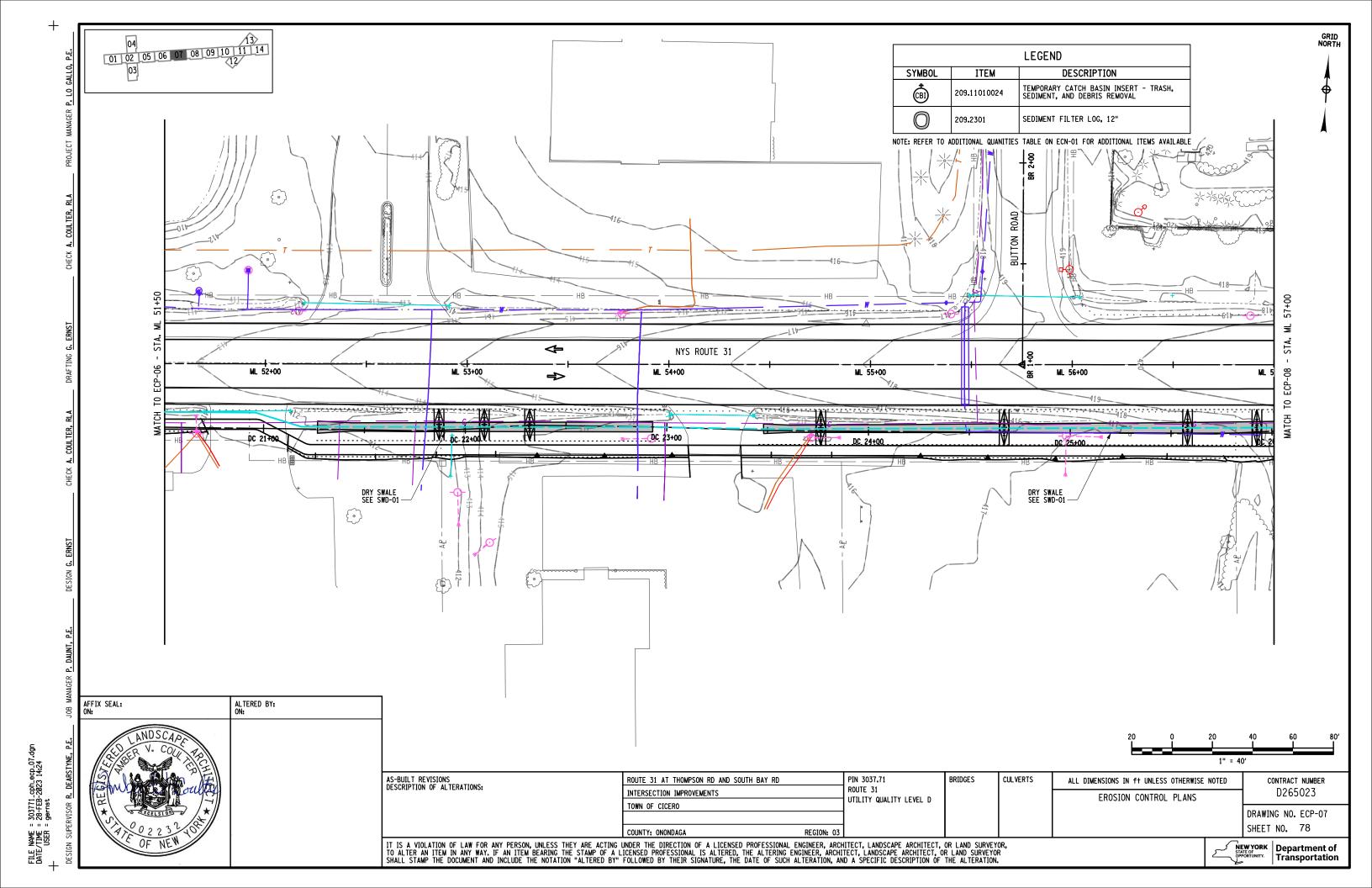


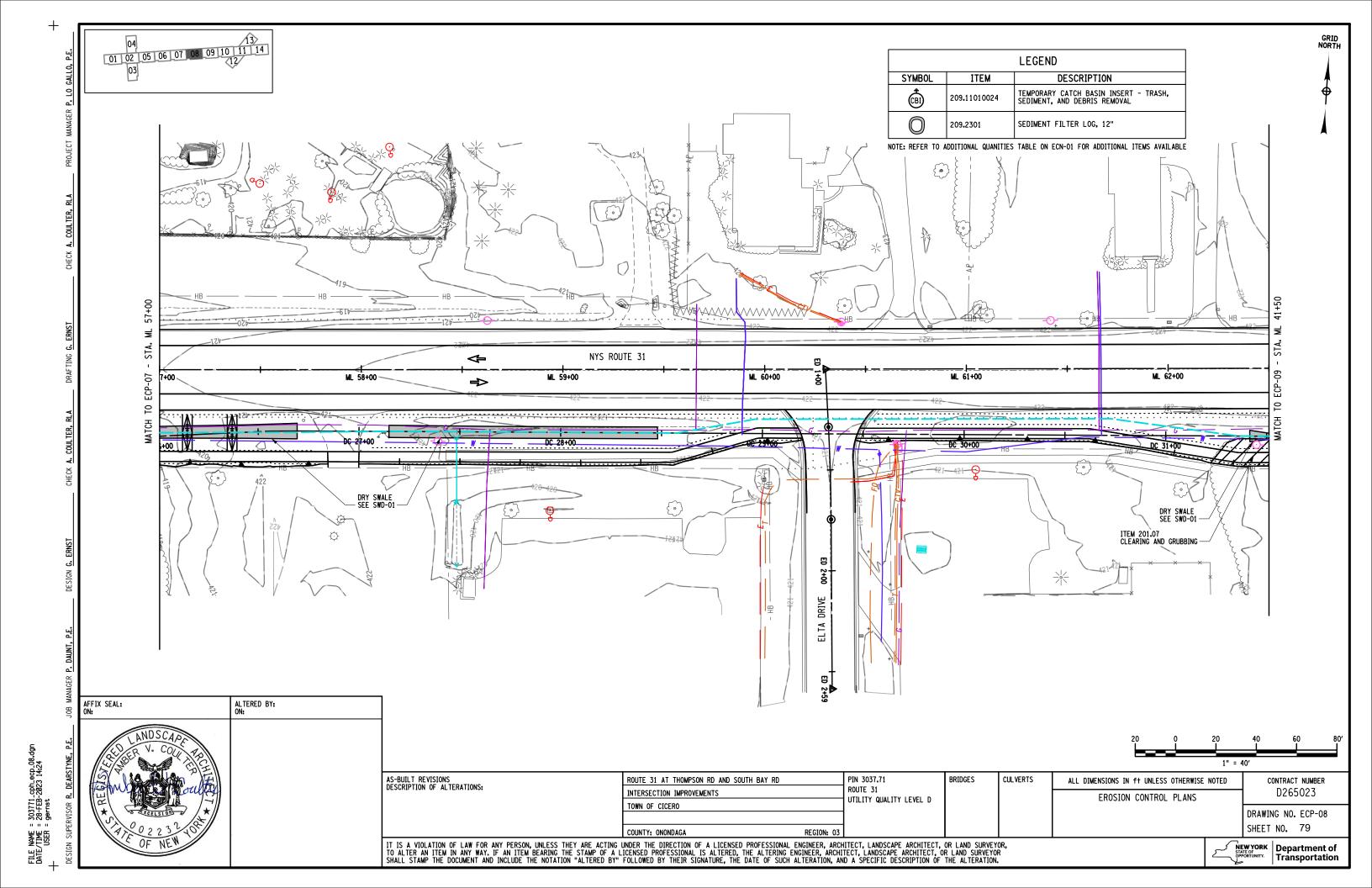
01 02 05 06 07 08 09 10 11 14 03 LEGEND SYMB0L ITEM DESCRIPTION TEMPORARY CATCH BASIN INSERT - TRASH, SEDIMENT, AND DEBRIS REMOVAL 209.11010024 SEDIMENT FILTER LOG, 12" 209.2301 END PROJECT LIMITS STA. TW 13+15 NOTE: REFER TO ADDITIONAL QUANITIES TABLE ON ECN-01 FOR ADDITIONAL ITEMS AVAILABLE TW 13+00 TW 14+00 3 15+00 15+00 TORCHWOOD LANE TW 15+00 TW 16+00 TW 17+00 CHECK A. COULTER, RLA . • • • • • AFFIX SEAL: ON: ALTERED BY: ON: FILE NAME = 303771_cph_ecp_04.dgr DATE/TIME = 28-FEB-2023 14:24 USER = gernst AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN 3037.71 BRIDGES CULVERTS ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER ROUTE 31 D265023 INTERSECTION IMPROVEMENTS EROSION CONTROL PLANS UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. ECP-04 SHEET NO. 75 COUNTY: ONONDAGA IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. NEW YORK STATE OF OPPORTUNITY.

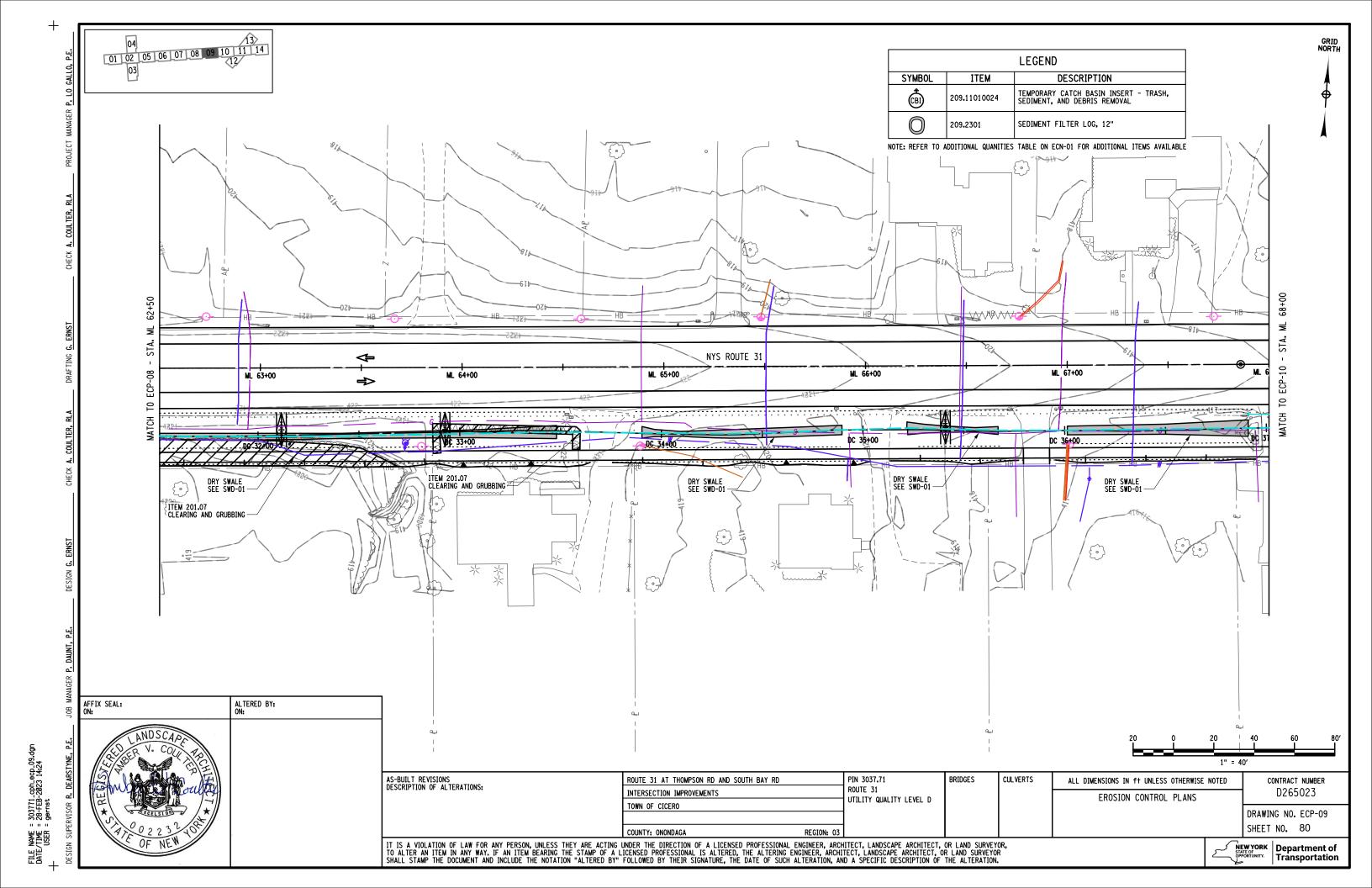
Department of Transportation

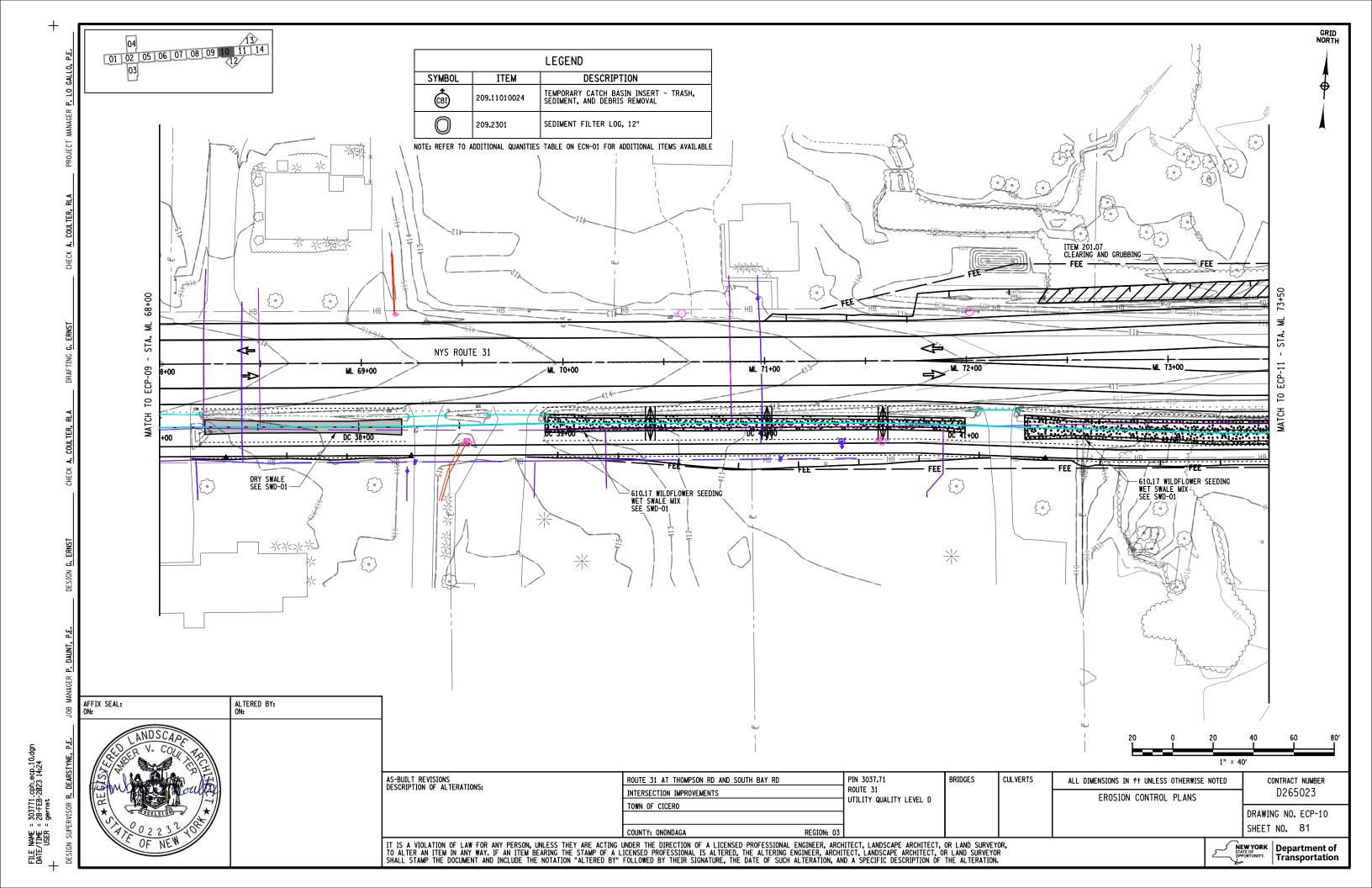


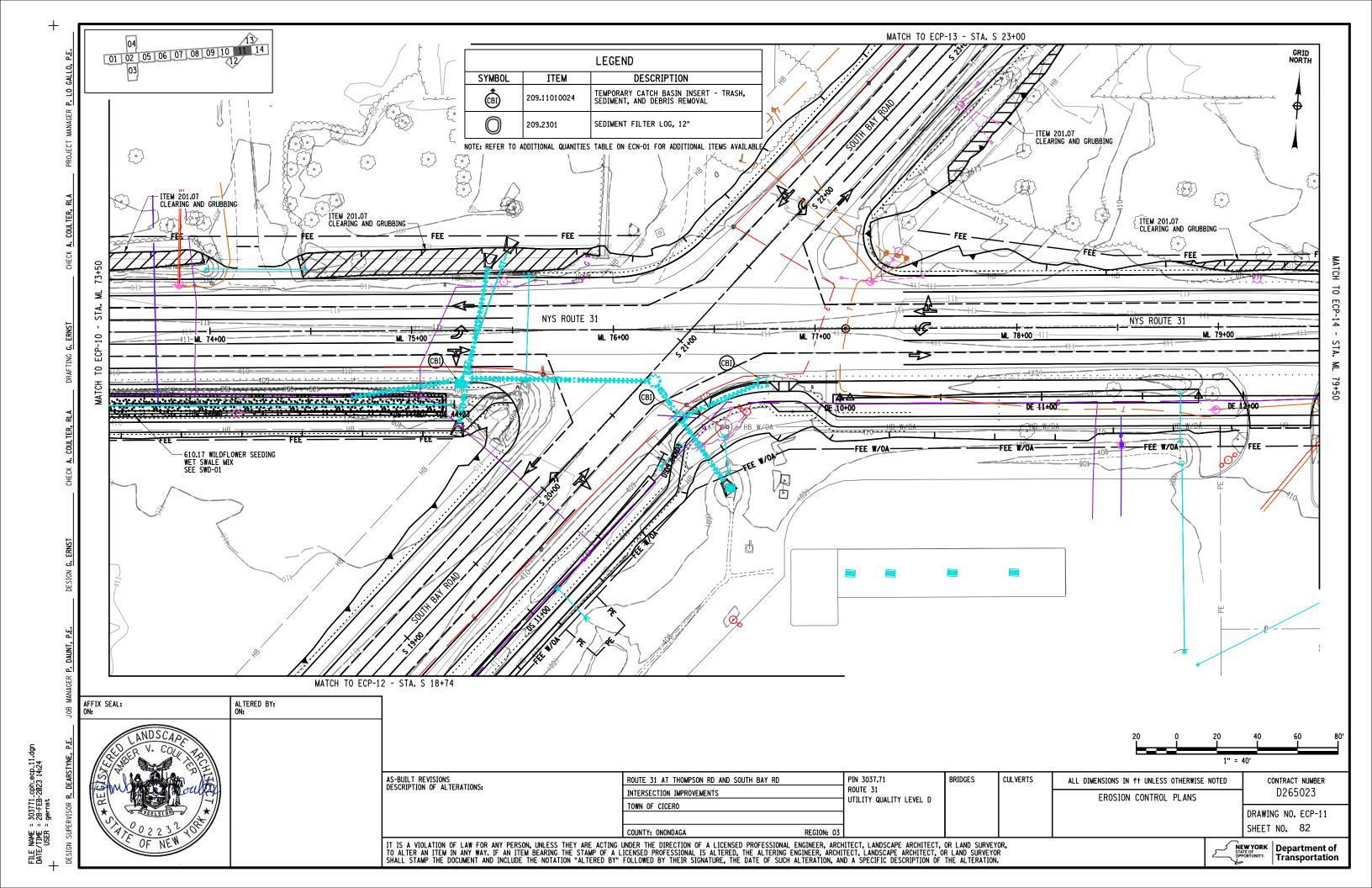


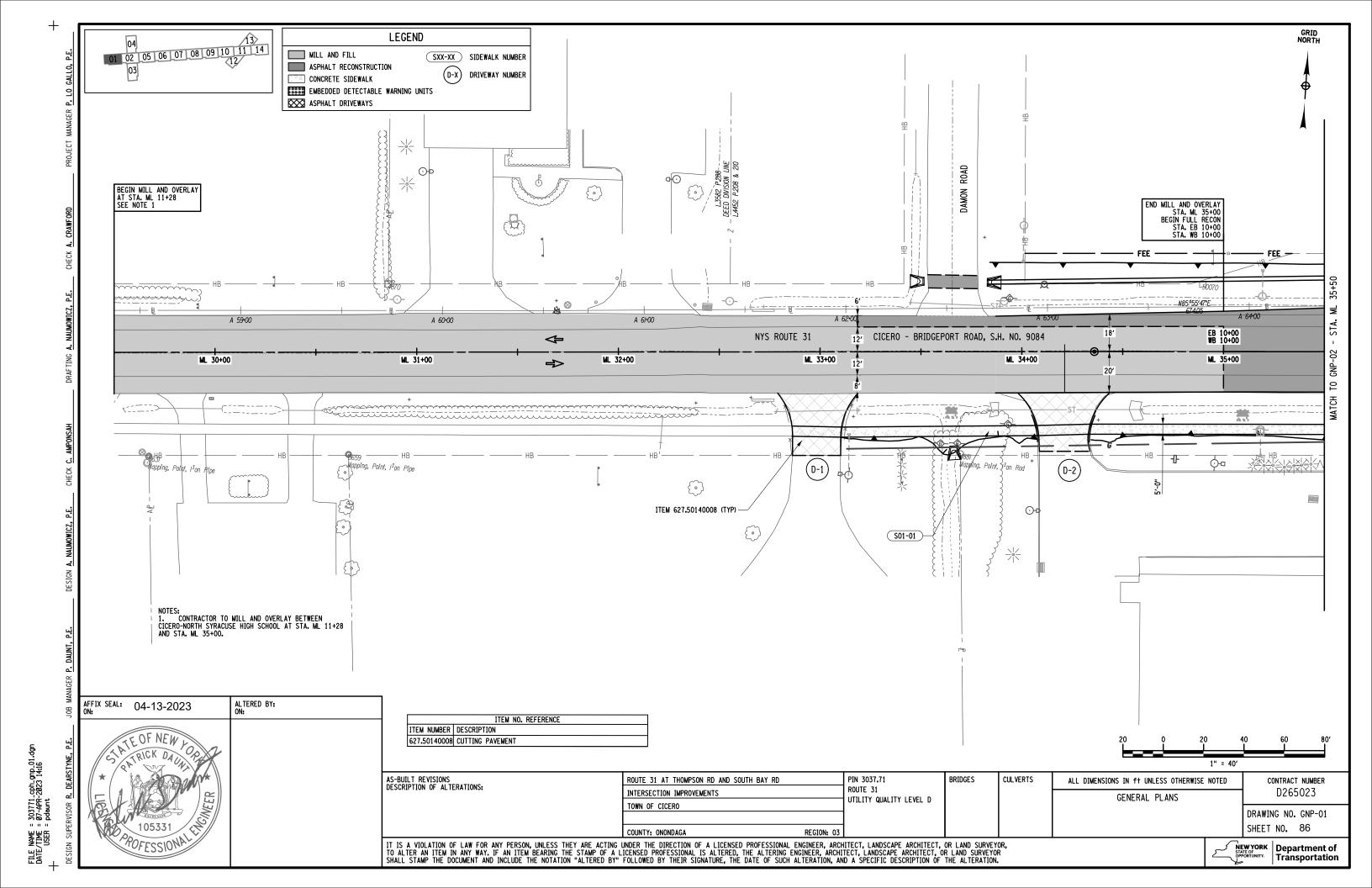


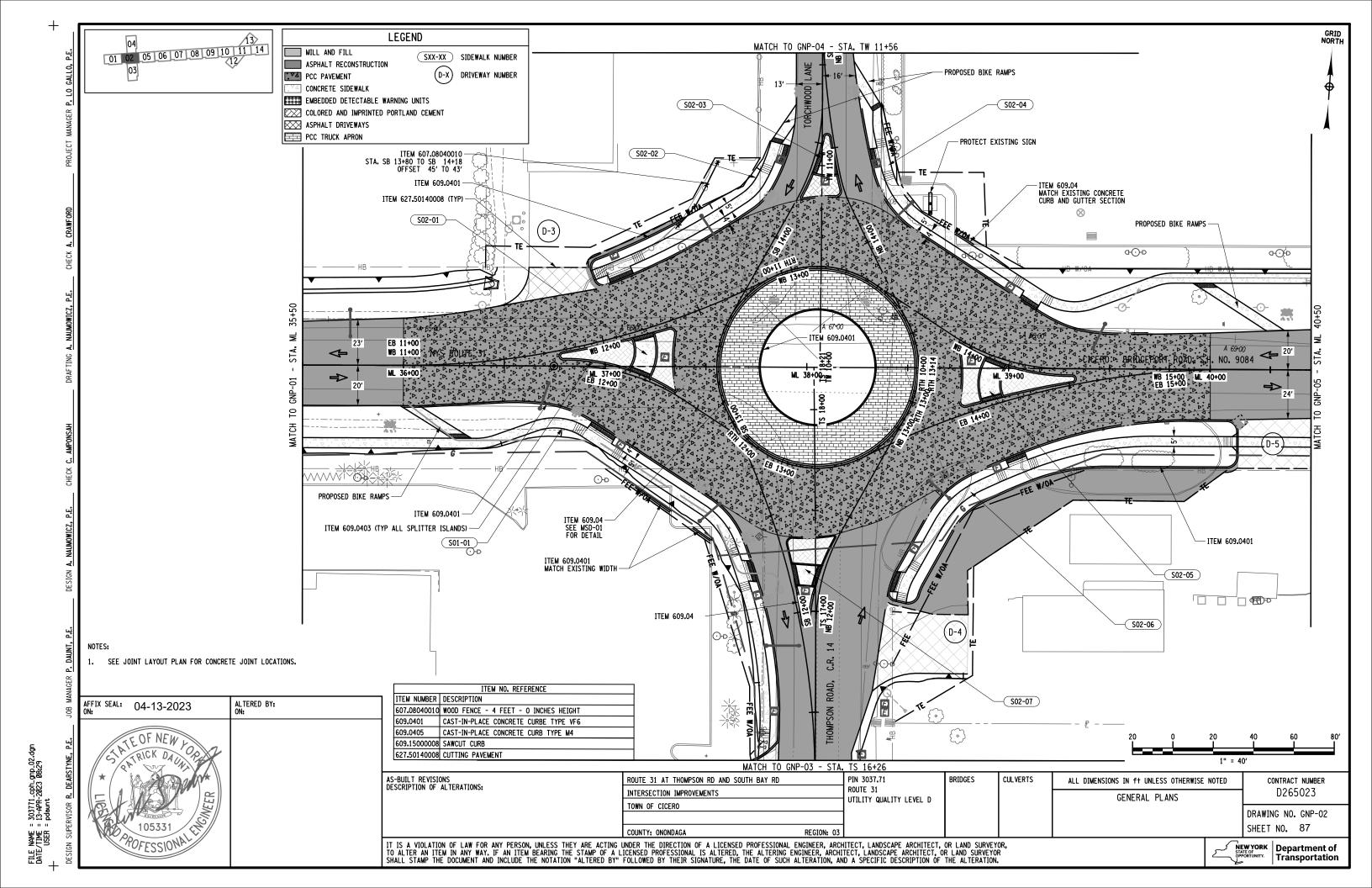


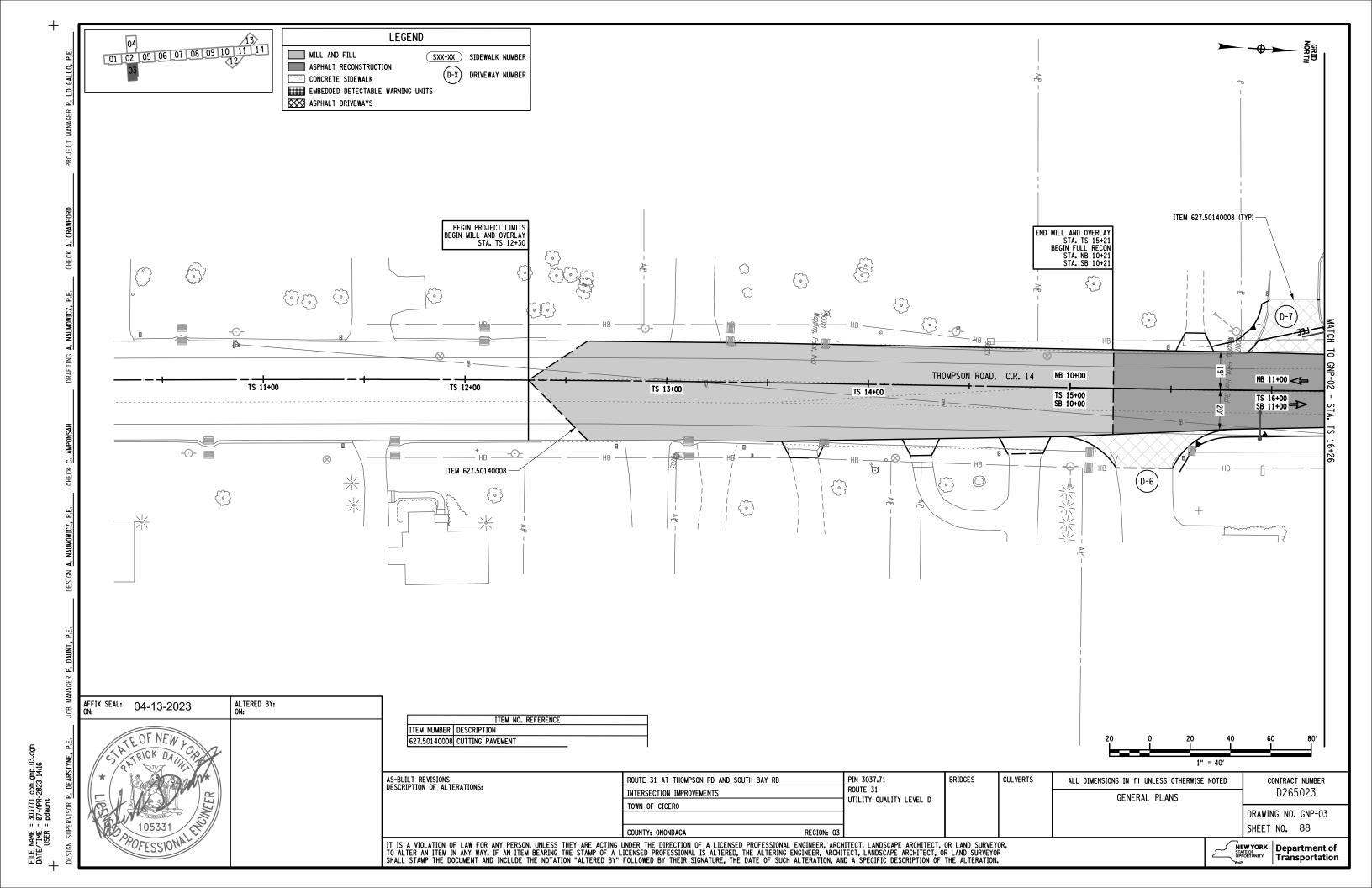


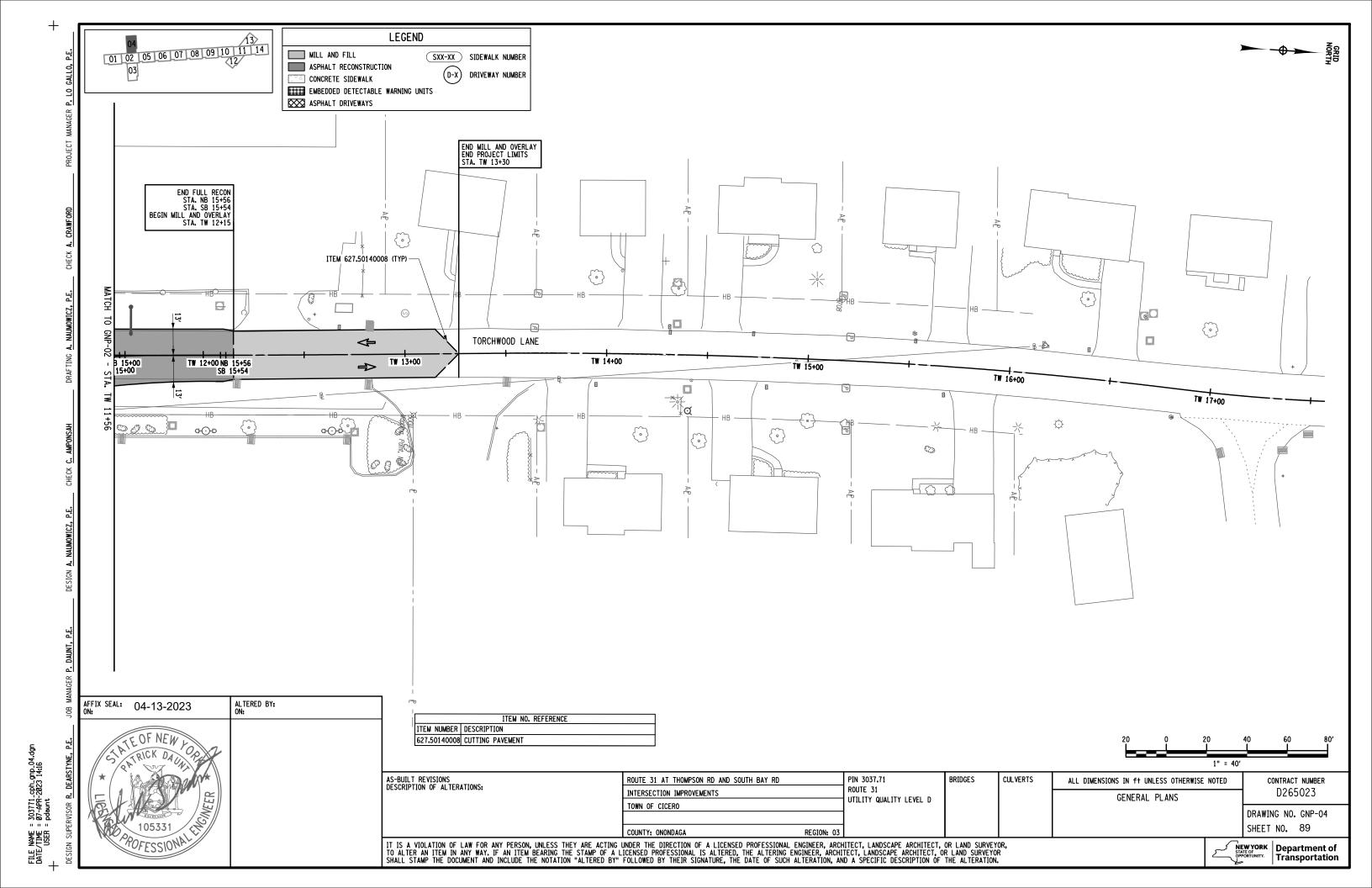


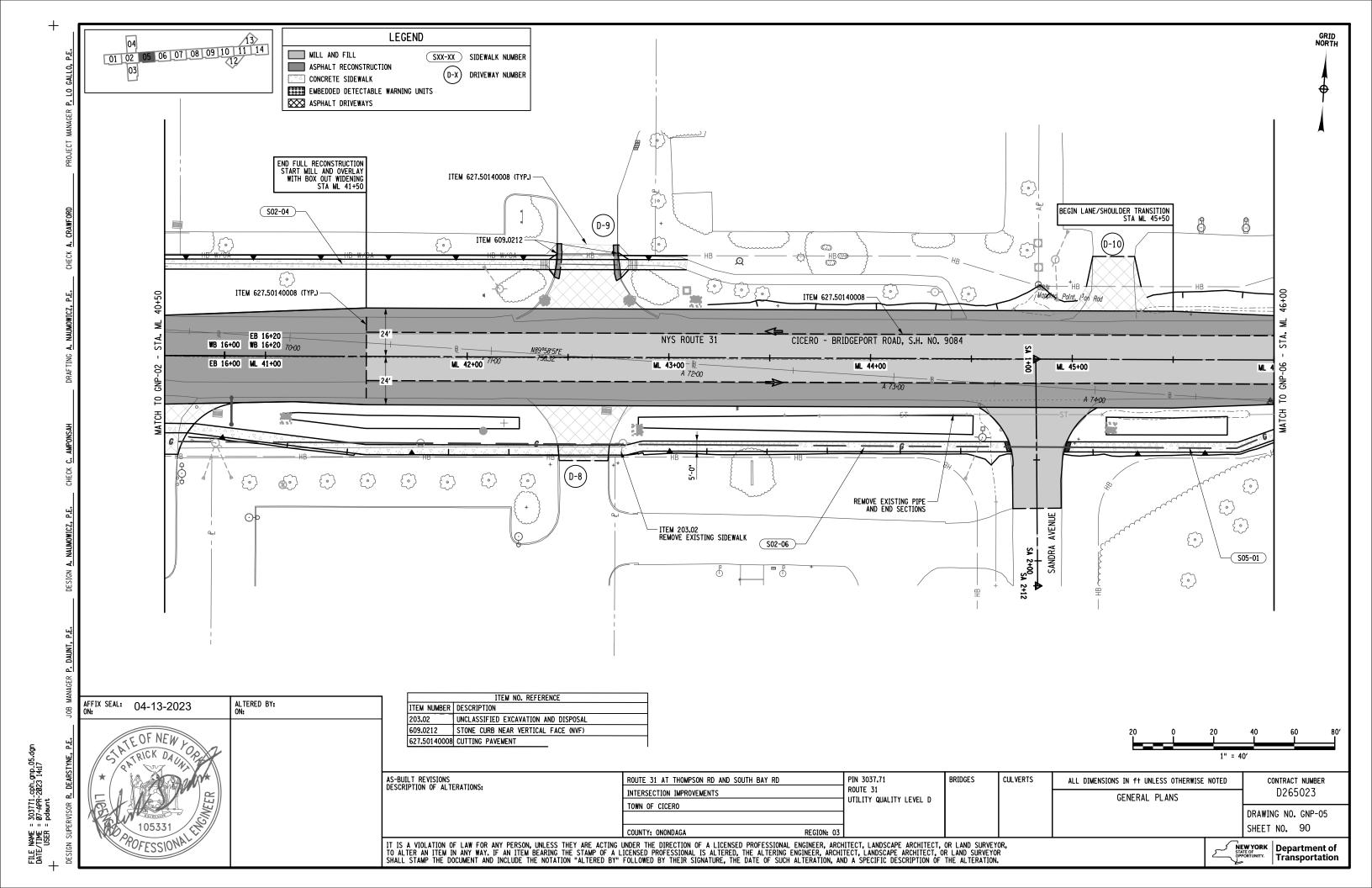


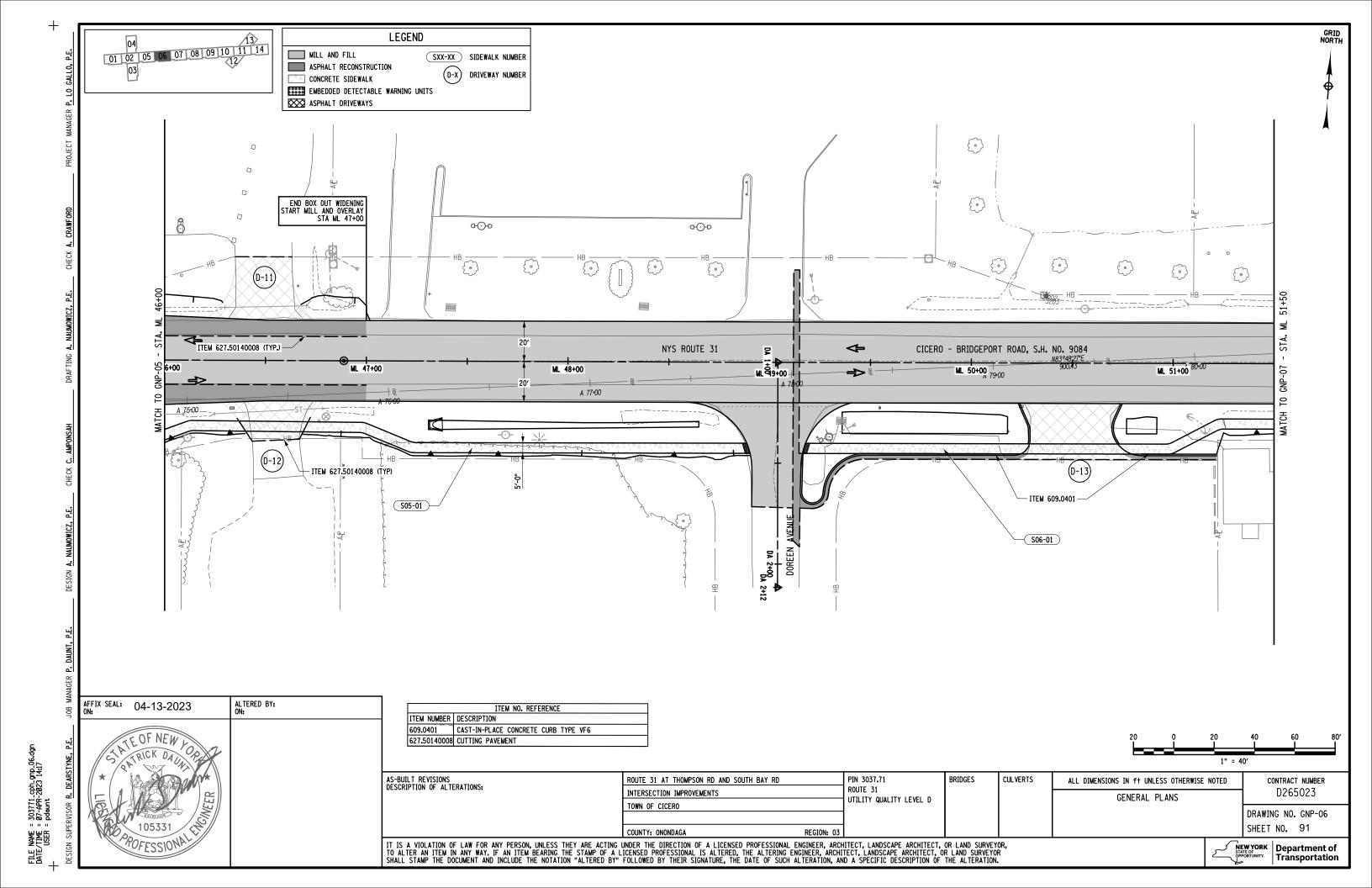


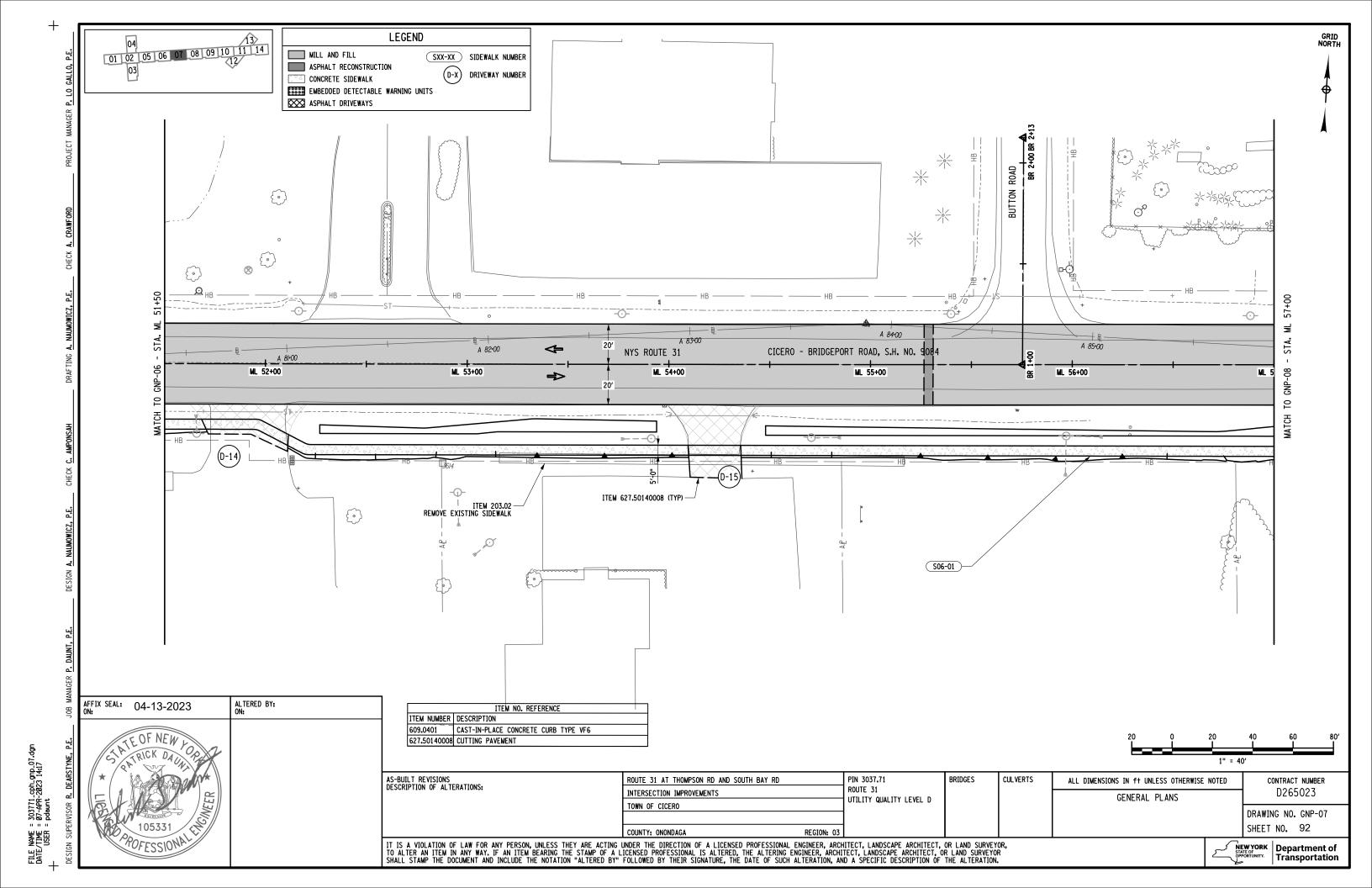


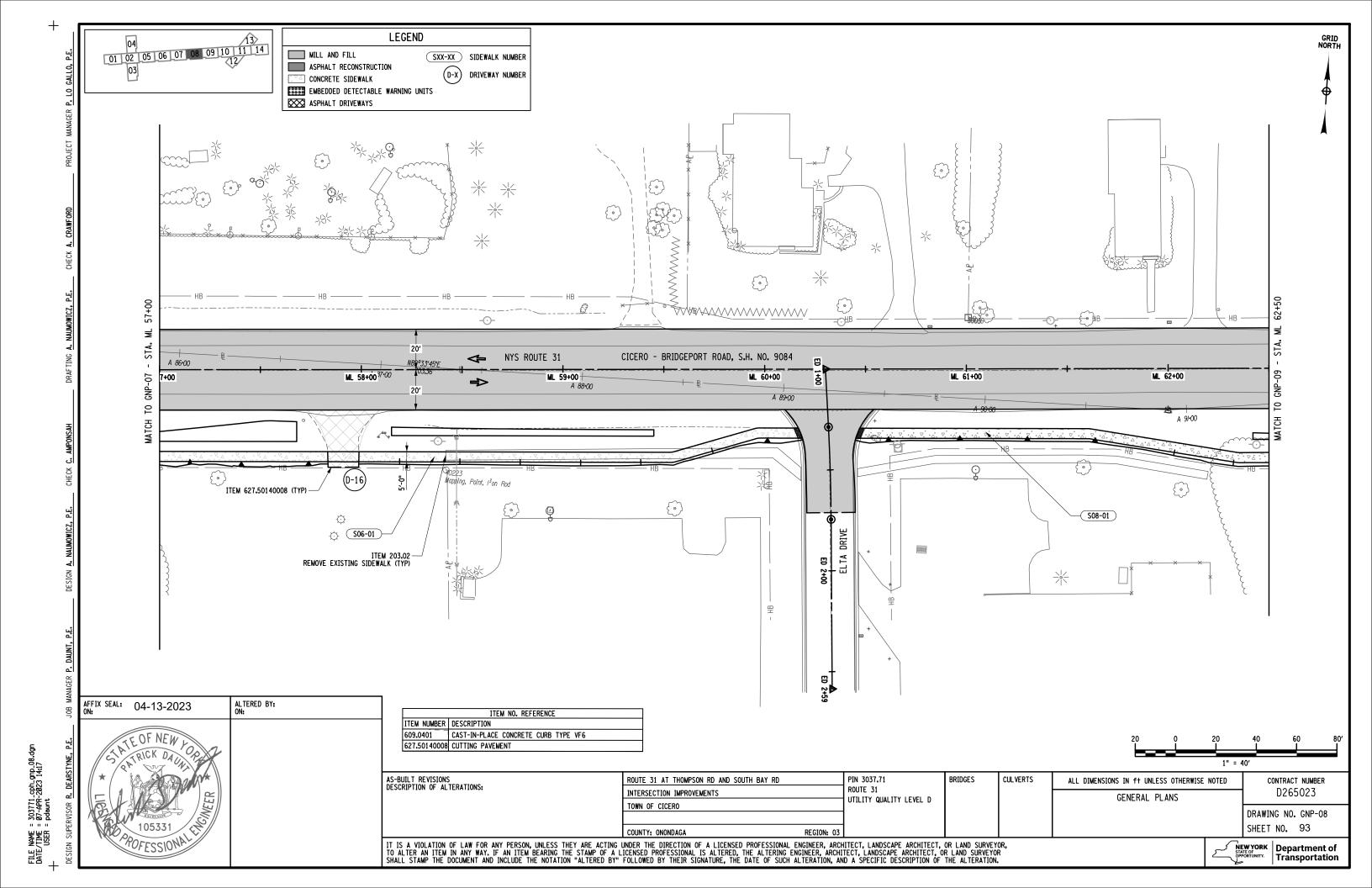


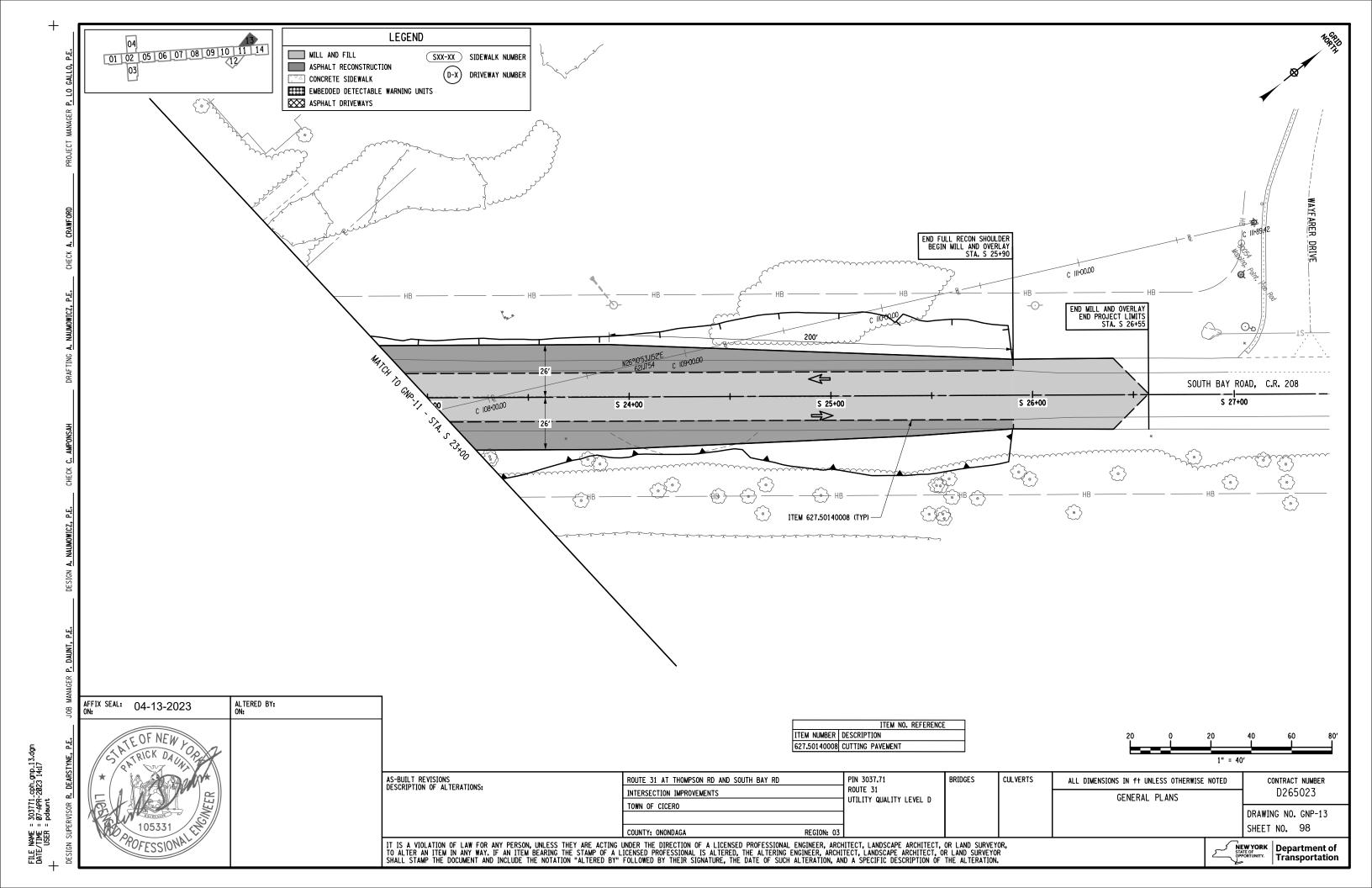




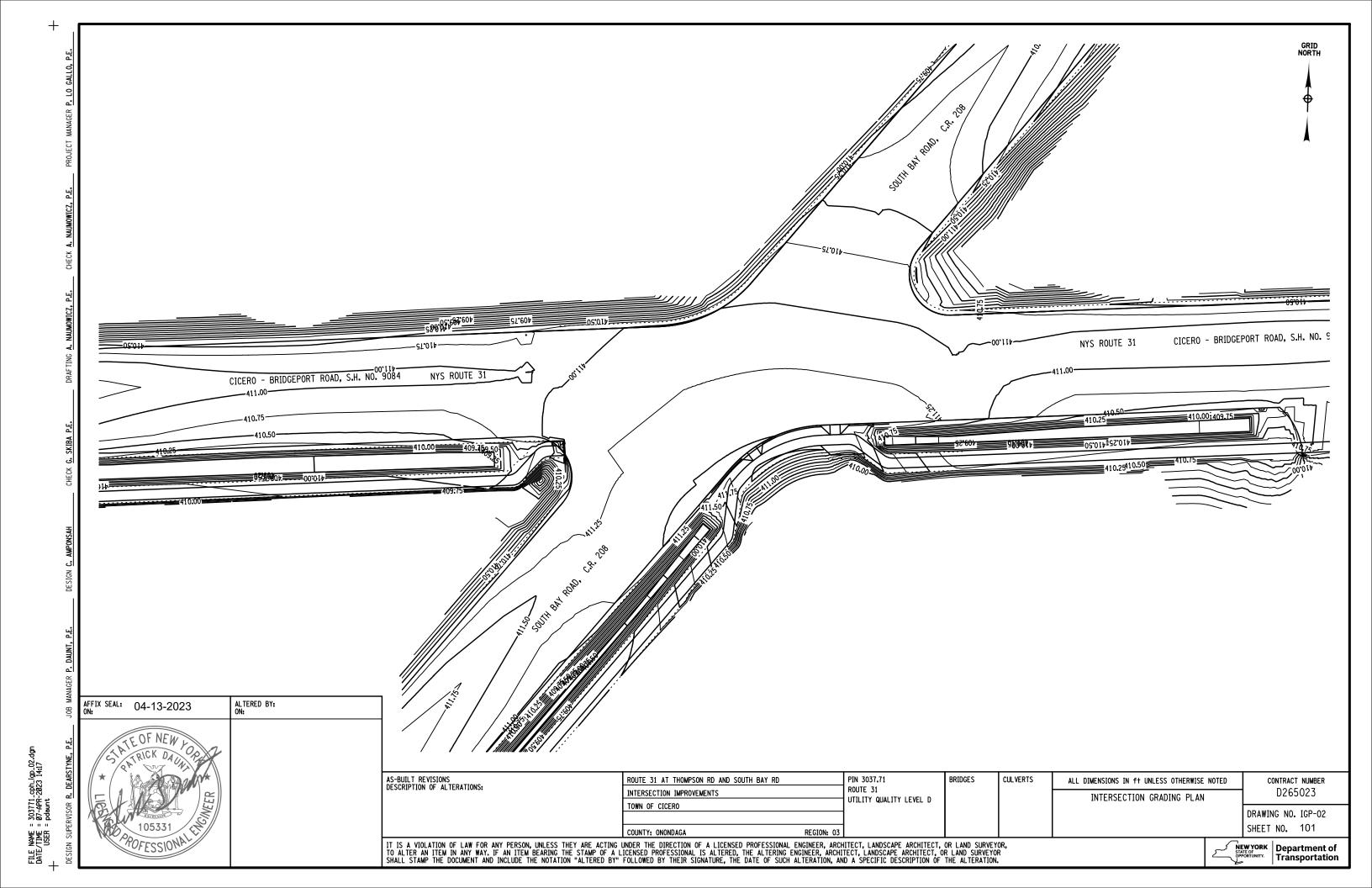








GRID NORTH AFFIX SEAL: 04-13-2023 AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN 3037.71 ROUTE 31 CULVERTS ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD CONTRACT NUMBER ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED D265023 INTERSECTION IMPROVEMENTS INTERSECTION GRADING PLAN UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. IGP-01 SHEET NO. 100 COUNTY: ONONDAGA IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. NEW YORK STATE OF OPPORTUNITY. Department of Transportation



SIGNING NOTES: SIZE SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE PAYMENT AREA PAYMENT AREA SIZE IN INCHES UNLES SIZE IN INCHES UNLESS DESIGNATION DESIGNATION (SEE NOTE 3) (SEE NOTE 3) OTHERWISE STATED) OTHERWISE STATED) MUTCD AND NYS SUPPLEMENT. & COLOR LOCATION TEXT ITEM & COLOR LOCATION TEXT ITEM TOTAL PAYMENT 2. THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED. (SEE NOTE 2) TOTAL PAYMENT (SEE NOTE 2) AREA (SEE NOTE 3) AREA AREA THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS. STATE LAW SF DO NO1 5.0 SF 21 X 15 2.2 2-1, 11-1 2-7, 2-12, 2-14, DRIVE R4-17 645.5102 M6-2L 645.5102 2-22 11-10 ON 2.2 8.8 SF 5.0 15.0 SHOULDER 6.3 SF SF 30 Х 6.3 1-1, 3-1, 4-6, R3-8R 3-4 645.5102 645.5102 W2-6 5-7 ONLY SF 6.3 SF 6.3 SF 25.0 AREA 2.3 SF X 36 7.5 SF SPEED 1-1, 3-1, 4-6, W13-1P NYR2-3 4-2 LIMIT 645.5102 645.5102 5-7 MPH 7.5 SF 7.5 SF 9.0 SF SF SF 21 X 15 2.2 5.0 36 X Torchwood 1-2, 2-12, 2-22 M2-1 3-2, 4-5 645.5102 D3-1 645.5102 Lane 2-31, 3-3, 5-1 2.2 SF 4.4 SF 30.0 3.0 SF SF 24 1-2, 2-7, Thompson D3-1 M1-8 2-2, 5-3, 5-4 645.5102 2-14, 4-1, 645.5102 Road 5-1 3.0 SF 9.0 SF 5.0 25.0 SF 3.0 SF SF 24 X 3.0 1-2, 2-7, 2-2, 5-3, 5-4, M1-8 645.5102 M1-6 645.5102 2-14, 4-1, 10-2, 11-9 5-1 3.0 SF 15.0 SF 15.0 SF 0.8 24 X 3.0 SF 12 X **LEFT** M5-4 645.5102 M6-1R(B) 2-2 645.5102 1-2, 2-31, 5-1 LANE 0.8 SF SF 9.0 8.0 SF 3.0 2-2, 3-3, RIGHT M5-6 1-2, 2-31, 5-1 645.5102 M6-3(B) 4-1, 5-3, 645.5102 LANE 5-4, 5-6 3.0 SF 9.0 SF 0.8 SF 4.5 SF SF 9.0 SF X 30 Х 30 6.3 OVERHEAD SIGN NUMBER (SIN) 645.5102 R3-8 1-3, 5-5 645.5102 W11-8 2-3 12.5 SF 9.0 9.0 SF 2.2 24 X 12 2.0 SF 21 X 1-2 (2), 2-14, AFFIX SEAL: 04-13-2023 ALTERED BY: 2-7, 2-12, 2-14, **EAST** M3-2 2-22, 2-31, 3-645.5102 M6-2 645.5102 2-22 3, 4-1, 11-9 2.0 SF 16.0 SF 2.2 8.8 SF ATEOF NEW LORDING RICK DAUL PR FILE NAME = 303771_cph_sds_01 DATE/TIME = 07-APR-2023 14:17 USER = pdaunt AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN 3037.71 CULVERTS BRIDGES ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER ROUTE 31 D265023 INTERSECTION IMPROVEMENTS SIGN TEXT DATA SHEET UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. SDS-01 SHEET NO. 102 IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. NEW YORK
STATE OF
OPPORTUNITY.
Department of Transportation

SIGNING NOTES: PAYMENT AREA SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE SIZE IN INCHES UNLESS DESIGNATION **DESIGNATION** (SEE NOTE 3) OTHERWISE STATED) & COLOR LOCATION **TEXT** ITEM LOCATION MUTCD AND NYS SUPPLEMENT. & COLOR **OTAL PAYMENT** (SEE NOTE 2) (SEE NOTE 2) AREA 2. THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED. AREA THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS. X 12 2.0 SF 2-7, 2-12, 2-31, **W**EST M3-4 3-3, 4-1, 5-1 645.5102 M5-3 3-3, 4-1 (2), 5-6, 10-2 2.0 20.0 SE 1-2, 2-7, SF 24 X 4.0 2-12, 2-14, 2-31, 2-22, M6-1R 3-3, 4-1 M1-5 3-2, 3-3 (2), 645.5102 (NYM3-1) 4-1(2), 5-1 (2), 5-6, 4.0 76.0 SF 11-5, 11-7, 11-9, 10-2 5-8, 6-1, R1-1 7-2, 8-1 2-8, 2-9, 13.9 SF 2-11, 2-16, R1-2 645.5102 2-20, 2-23, 2-24 SF 7.0 97.3 D3-1 5-9 (2) X 2-8, 2-16, ONE WAY R6-1 645.5102 2-20, 2-24 27.0 W3-3 10-1 8.0 SF 2-10, 2-16a, R6-4a 17 8.0 24.0 SF D3-1 6-2 (2) SF 5.0 2-16 645.5102 R6-4 SF D12-5 7-1 X 4.0 SF CHILDREN W15-01XNY 4-3 645.5102 ΑT (NYW7-4) 4.0 M6-4 11-5, 11-7 SF 30 X 7.5 SPEED 5-02, 9-1, LIMIT R2-1 645.5102 45 11-2, 12-1, 14-1, 14-2 7.5 52.5 SF OVERHEAD SIGN NUMBER (SIN) D3-1 SF 0.8 M06-06L 5-3, 5-4 645.5102 0.8 SF SF 1.6 AFFIX SEAL: 04-13-2023 ALTERED BY: ON: AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN 3037.71 CULVERTS BRIDGES ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ROUTE 31 INTERSECTION IMPROVEMENTS UTILITY QUALITY LEVEL D TOWN OF CICERO

FILE NAME = 303771_cph_sds_02.dgr DATE/TIME = 07-APR-2023_14:17 USER = pdaunt

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NEW YORK
STATE OF
OPPORTUNITY.
Department of Transportation

DRAWING NO. SDS-02 SHEET NO. 103

CONTRACT NUMBER

D265023

PAYMENT AREA

(SEE NOTE 3)

TOTAL PAYMENT

AREA

SF

SE

SF

SF

SF

SF

SF

SF

SF

2.2

4.4

2.2

9.0

36.0

5.7

11.3

6.3

6.3

4.8

9.5

6.3

6.3

2.2

4.4

4.8

4.8

SIZE IN INCHES UNLESS

OTHERWISE STATED)

X

21 X 15

2.2

7.0

7.0

4.8

6.3

Χ

2.2

4.8

Χ 12

SF

21

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12

68 Х

ITEM

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ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

SIGN TEXT DATA SHEET

TEXT

Sandra Ave

Doreen Ave

511)

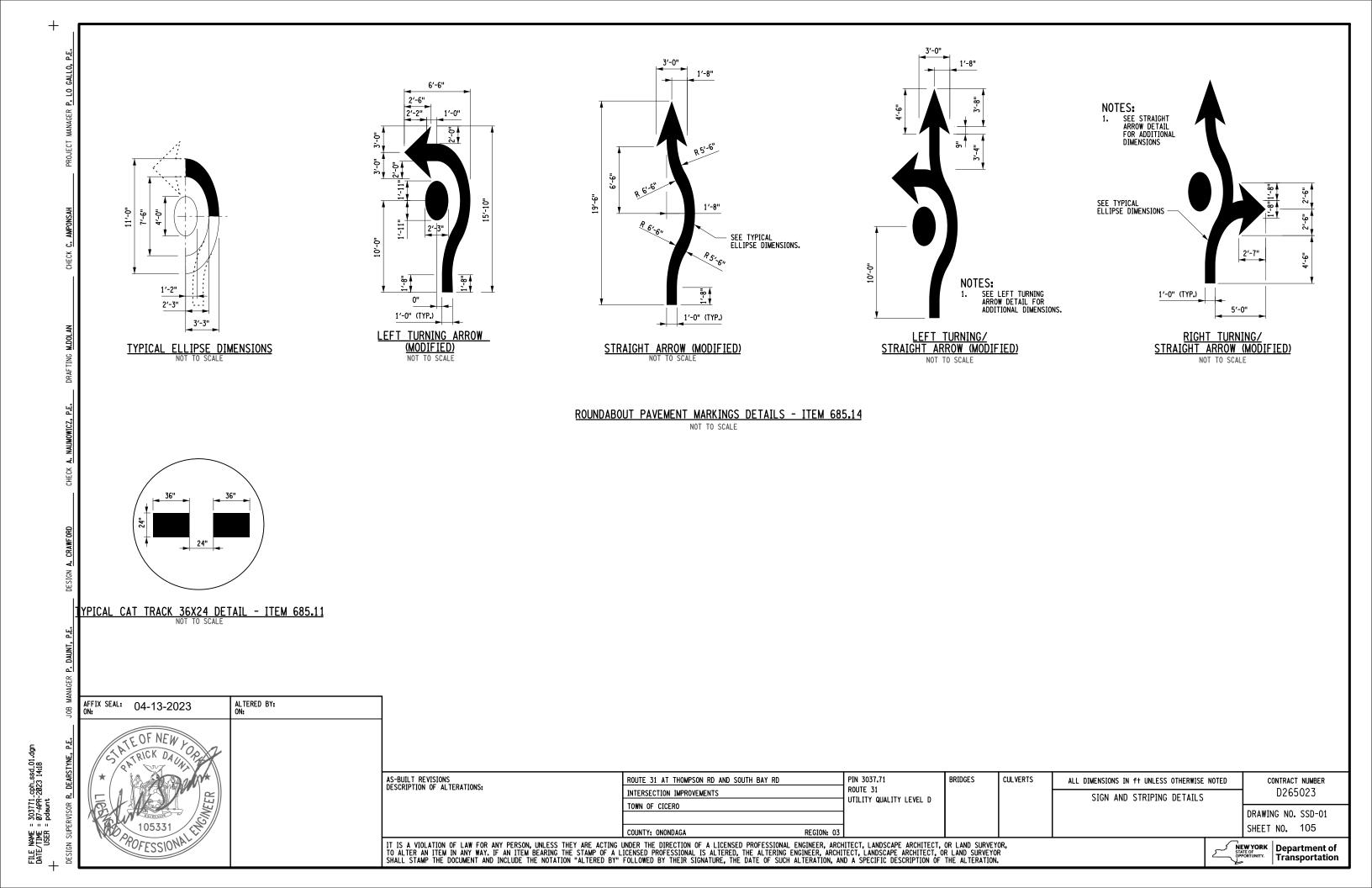
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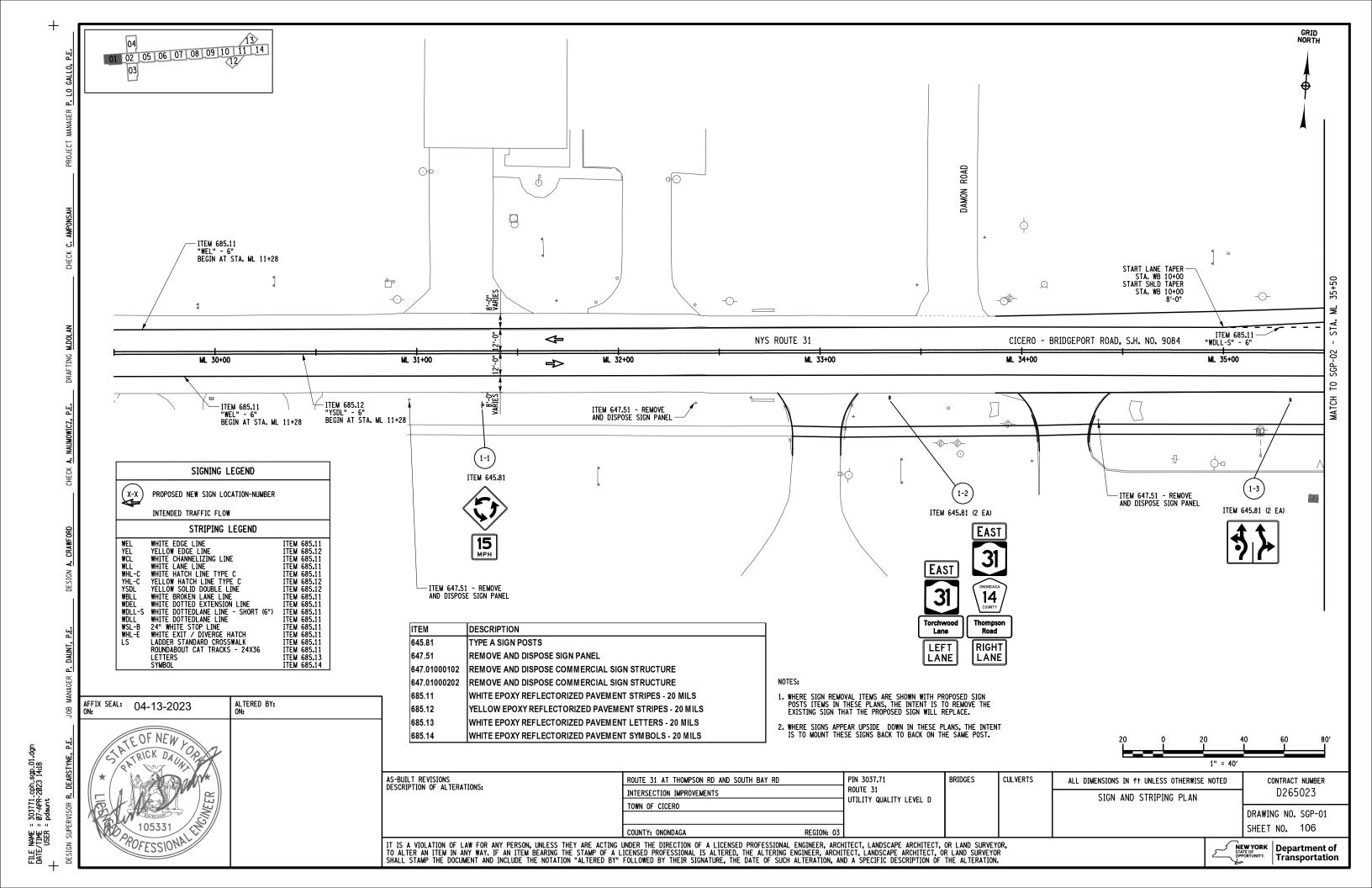
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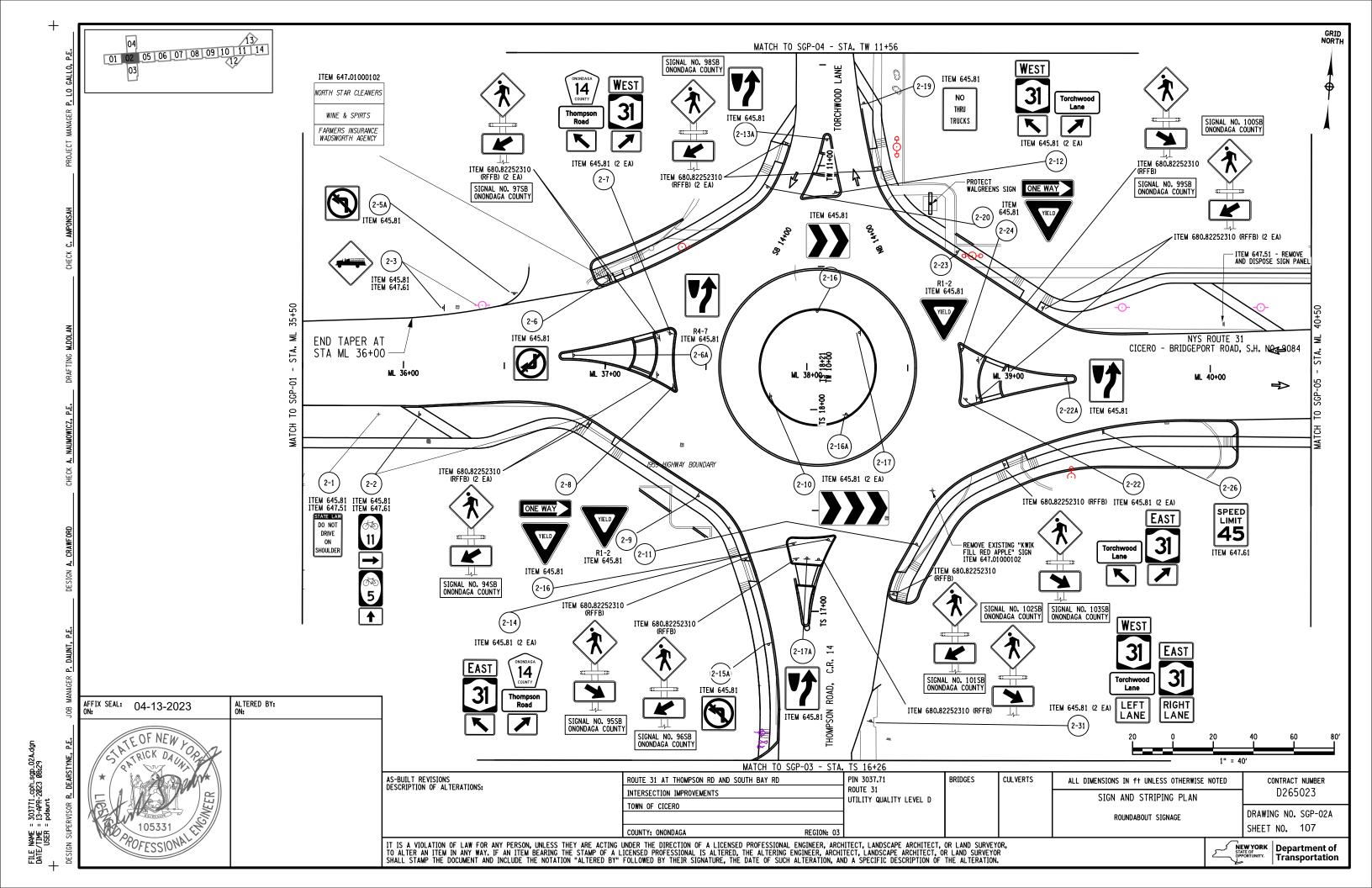
CALL 511

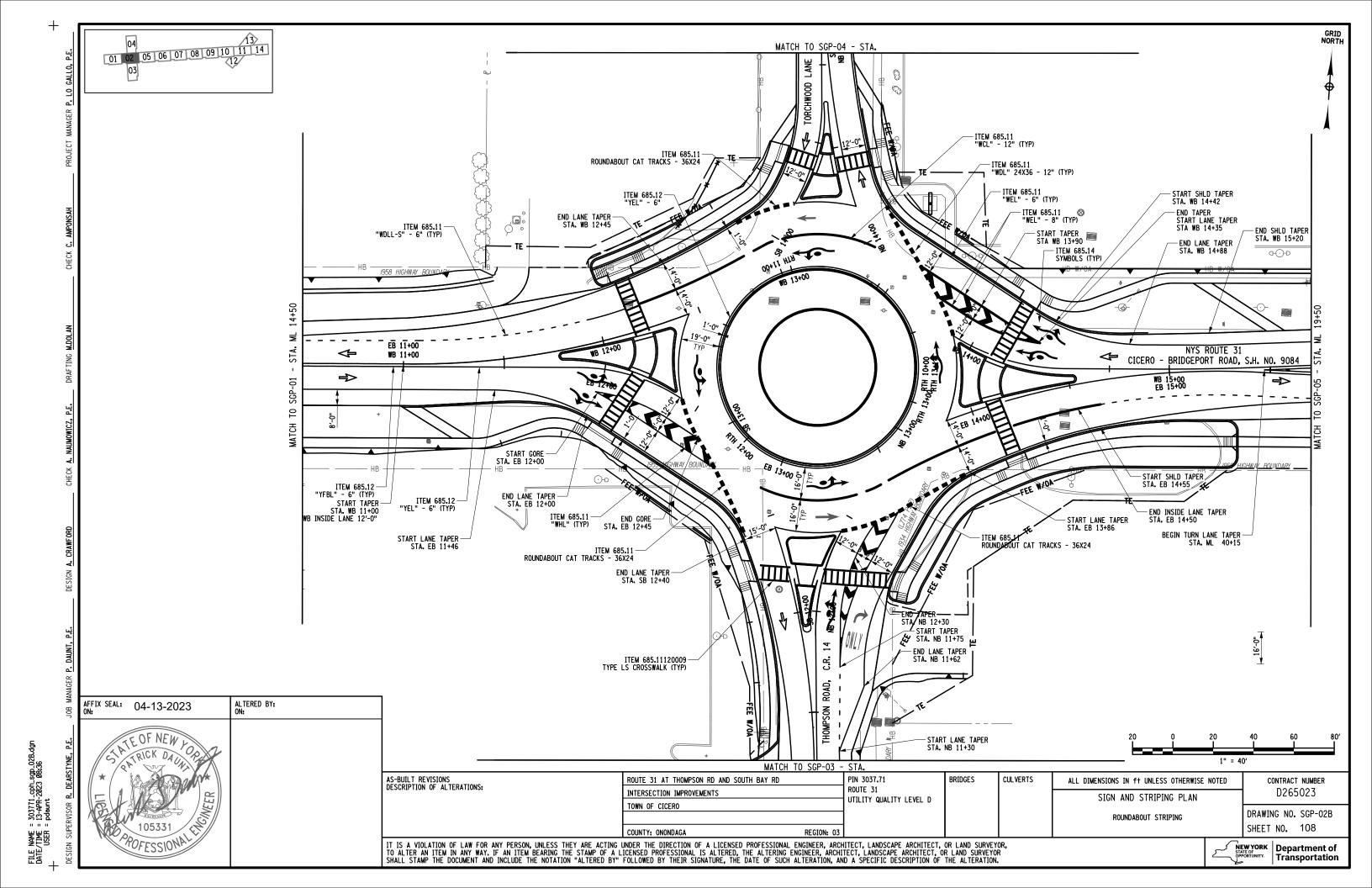
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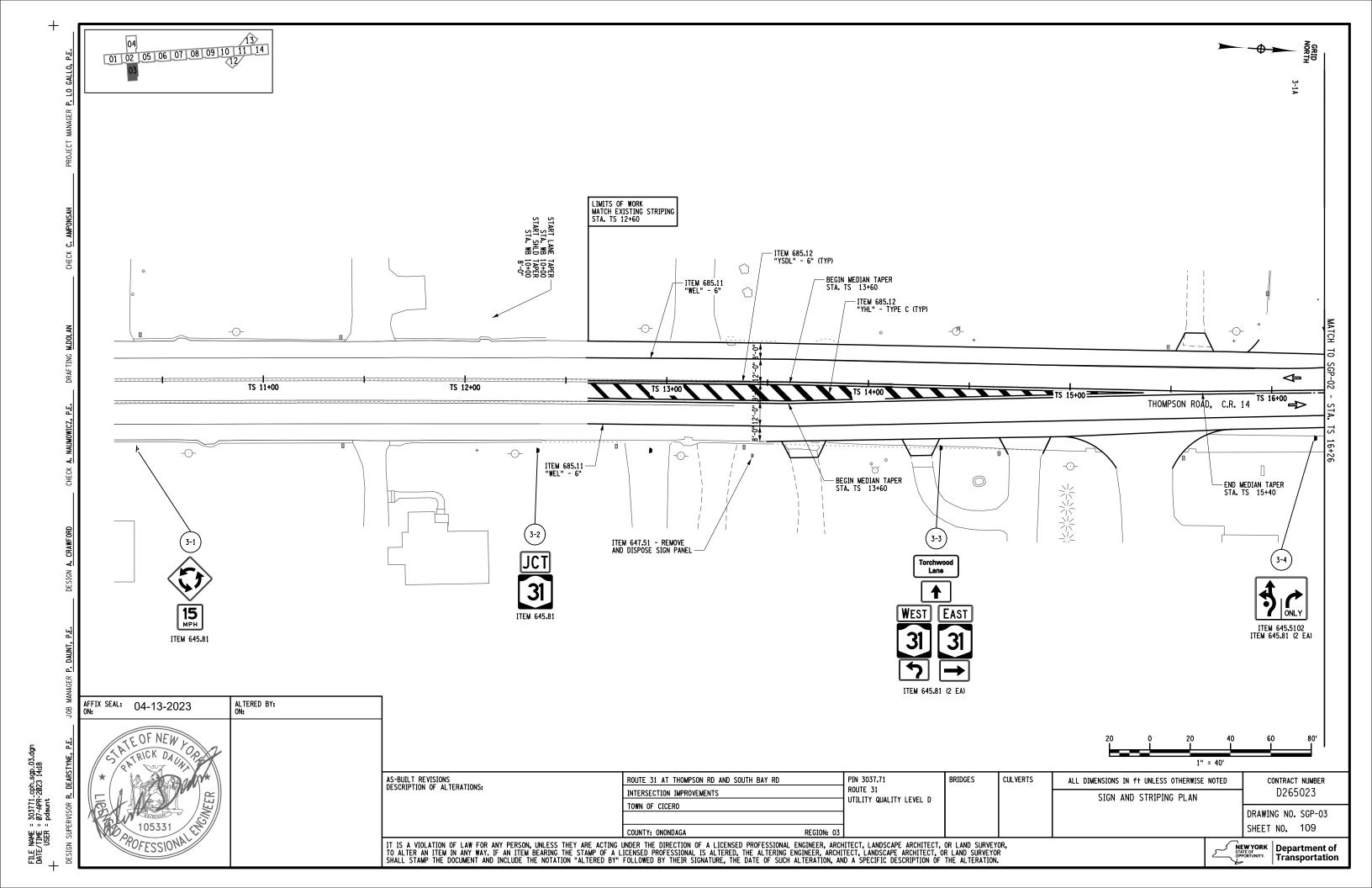
SIGNING NOTES: SIZE SIZE SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. PAYMENT AREA PAYMENT AREA SIZE IN INCHES UNLE SIZE IN INCHES UNLES DESIGNATION DESIGNATION (SEE NOTE 3) (SEE NOTE 3) OTHERWISE STATED OTHERWISE STATED) LOCATION TEXT ITEM LOCATION TEXT ITEM & COLOR & COLOR TOTAL PAYMENT (SEE NOTE 2) TOTAL PAYMENT (SEE NOTE 2) AREA AREA 2. THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED. (SEE NOTE 3) AREA (SEE NOTE 3) AREA THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS. 56 X 4.7 Χ 12 5.7 31 NY Route 31 D3-1 645.61 7-4 645.5102 D3-1 11-11 Route 31 SF 4.7 5.7 SF 5.7 47 X 7.5 3.9 30 X D3-1 8-1(2) 645.5102 R3-5L 11-11 645.61 Elta Dr 7.5 SF SF 3.9 7.8 ONLY 7.5 30 X 6.3 30 Χ 7.5 R3-6R 11-11 645.61 W2-2 8-2 645.5102 6.3 7.5 7.5 SF 36 Х 9.0 18 X 24 3.0 SF SHARE 2-5a, 2-6, 645.5102 W16-1P 11-3 645.5102 R3-2 THE 2-15a ROAD 3.0 9.0 27.0 3.0 5.0 36 7.5 ADOPT-A-HIGHWAY 2-6a, 2-13a, 2-645.5102 R4-7 D14-2NY 5-5a, 11-4 645.5102 17a, 2-22a NEXT 1 MILES 7.5 15.0 SF 5.0 20.0 NO 36 X 3.0 SF Х 4.0 CICERO NEIGHBORS THRU D14-2bNY 11-4 645.5102 R5-2A 2-19 645.5102 UNITED TRUCKS SF 4.0 3.0 36 Х 7.5 ADOPT-A-HIGHWAY PROGRAM D14-2NY 645.5102 5-6a, 11-6 NEXT 0.6 MILES 7.5 15.0 3.0 Х CROOK SONS D14-2bNY 5-6a, 11-6 645.5102 LAWN CARE 6.0 SF 36 7.5 ADOPT-A-HIGHWAY OVERHEAD SIGN NUMBER (SIN) D14-2NY 11-8 645.5102 PROGRAM NEXT 2, 0 MILES 7.5 SF 57 X 4.8 AFFIX SEAL: 04-13-2023 ALTERED BY: ON: D3-1 11-11 645.61 South Bay Rd 4.8 FILE NAME = 303771_cph_sds_03.dgr DATE/TIME = 07-APR-2023 14:17 USER = pdaunt AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN 3037.71 CULVERTS BRIDGES ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER ROUTE 31 D265023 INTERSECTION IMPROVEMENTS SIGN TEXT DATA SHEET UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. SDS-03 SHEET NO. 104 COUNTY: ONONDAGA IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. NEW YORK STATE OF OPPORTUNITY. Department of Transportation Transportation

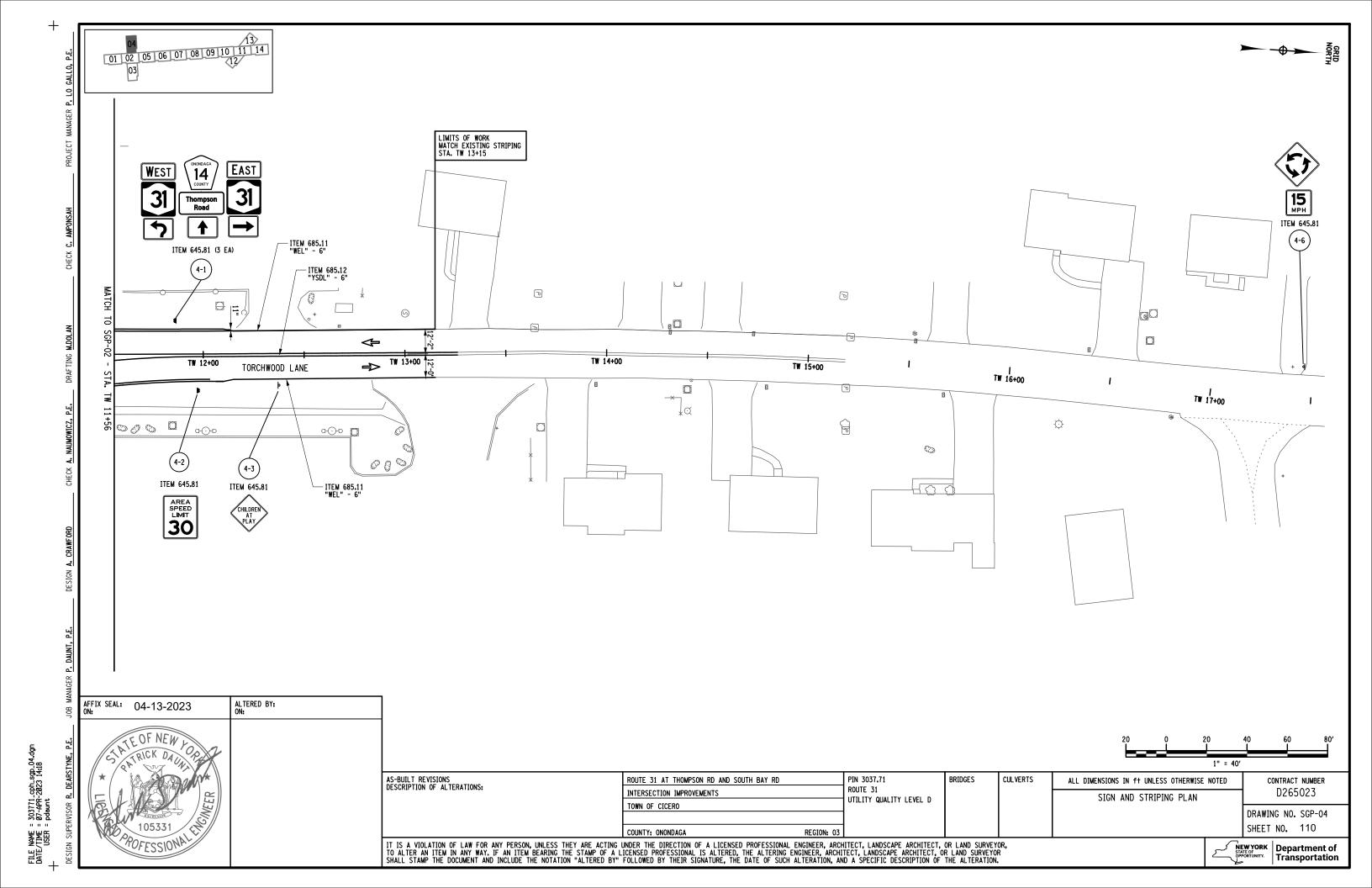


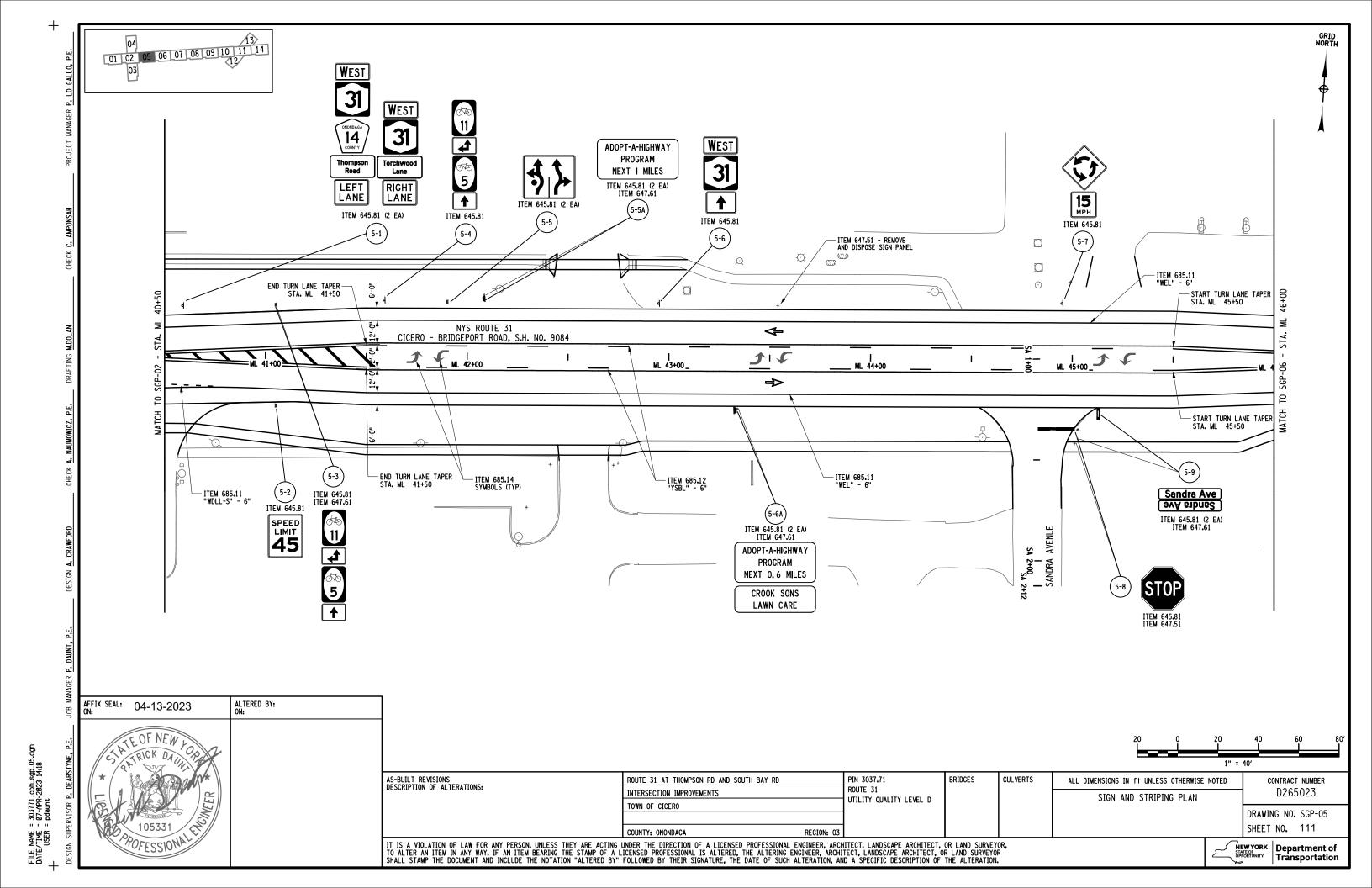


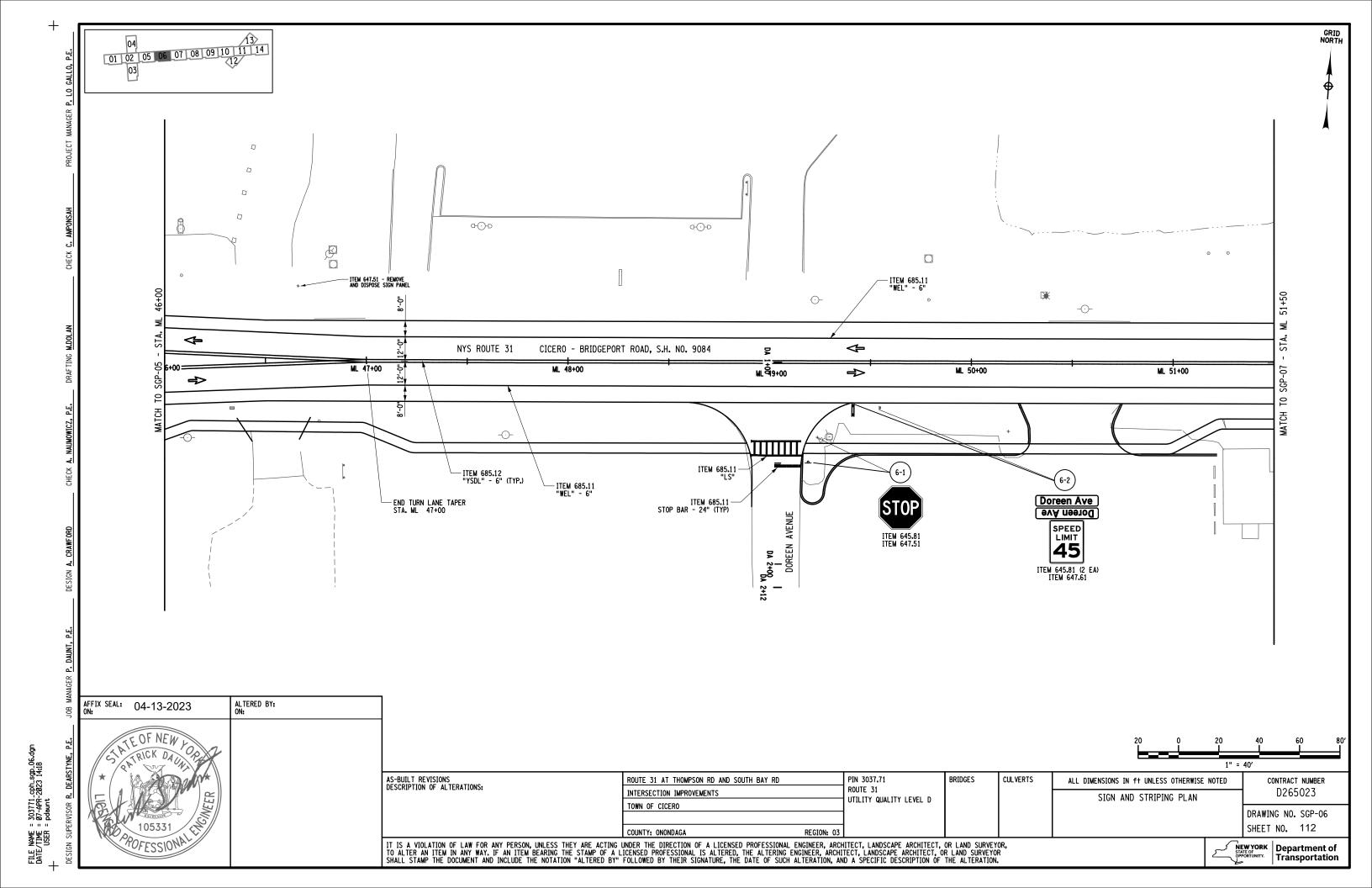


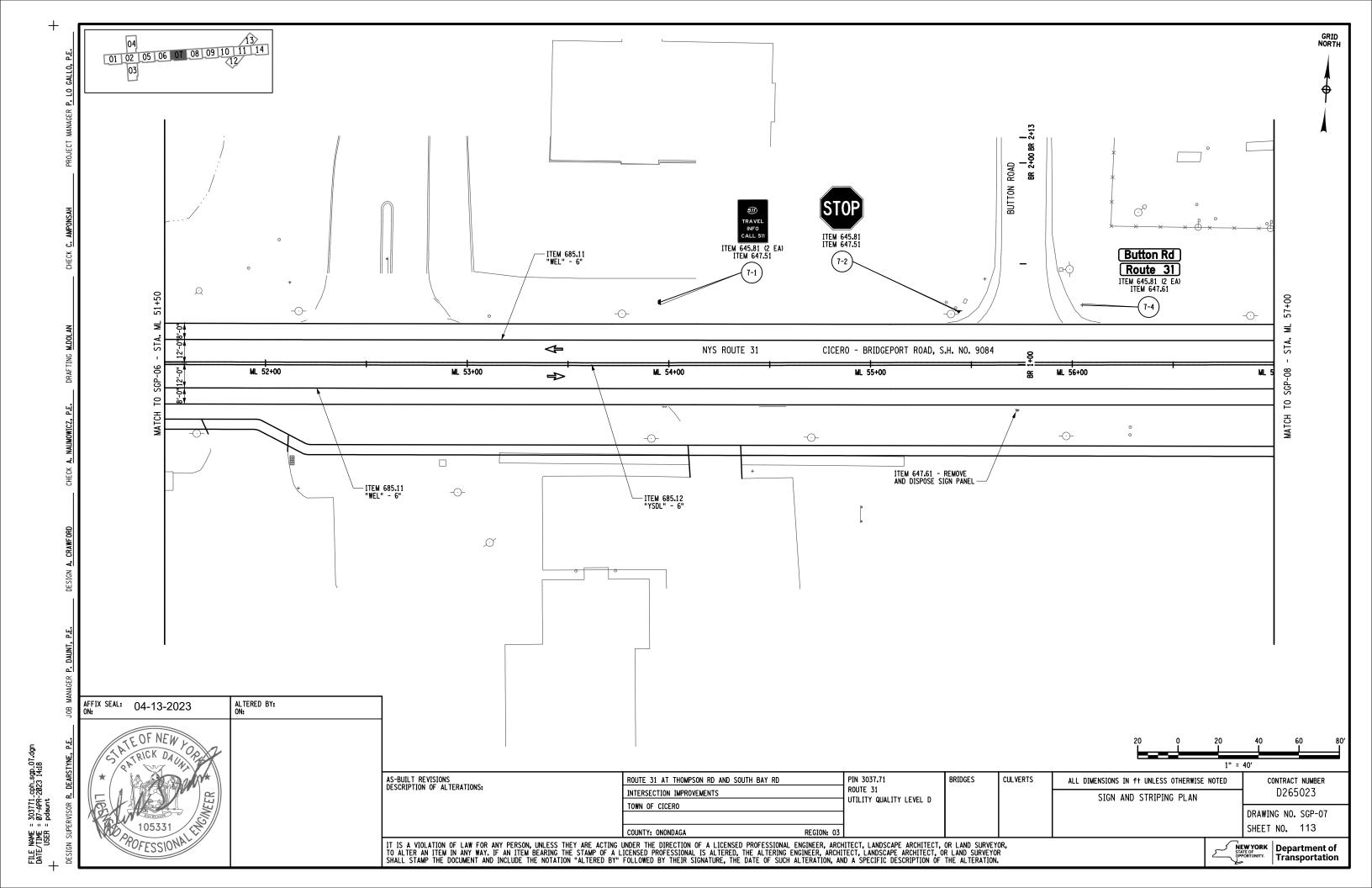


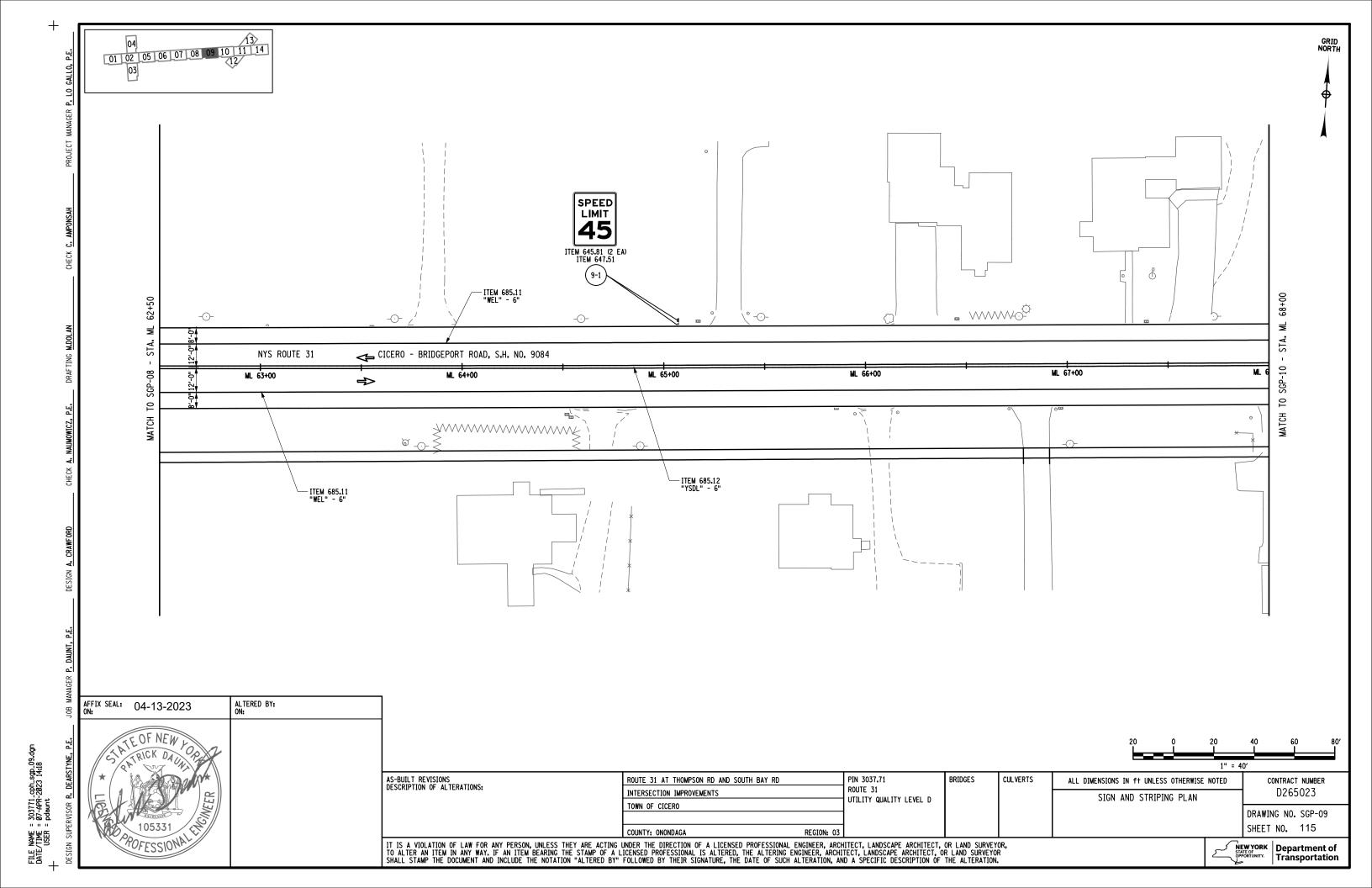


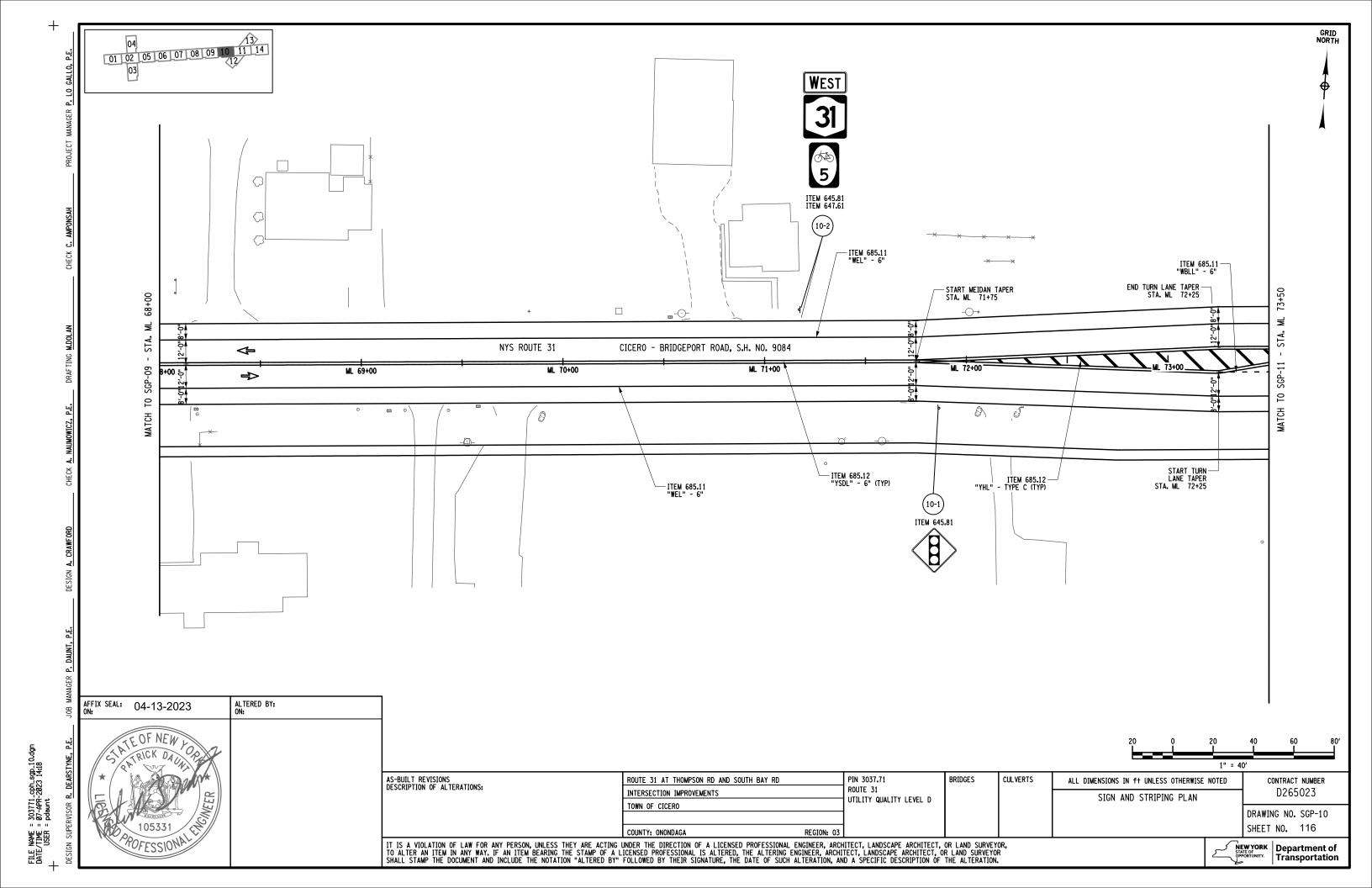


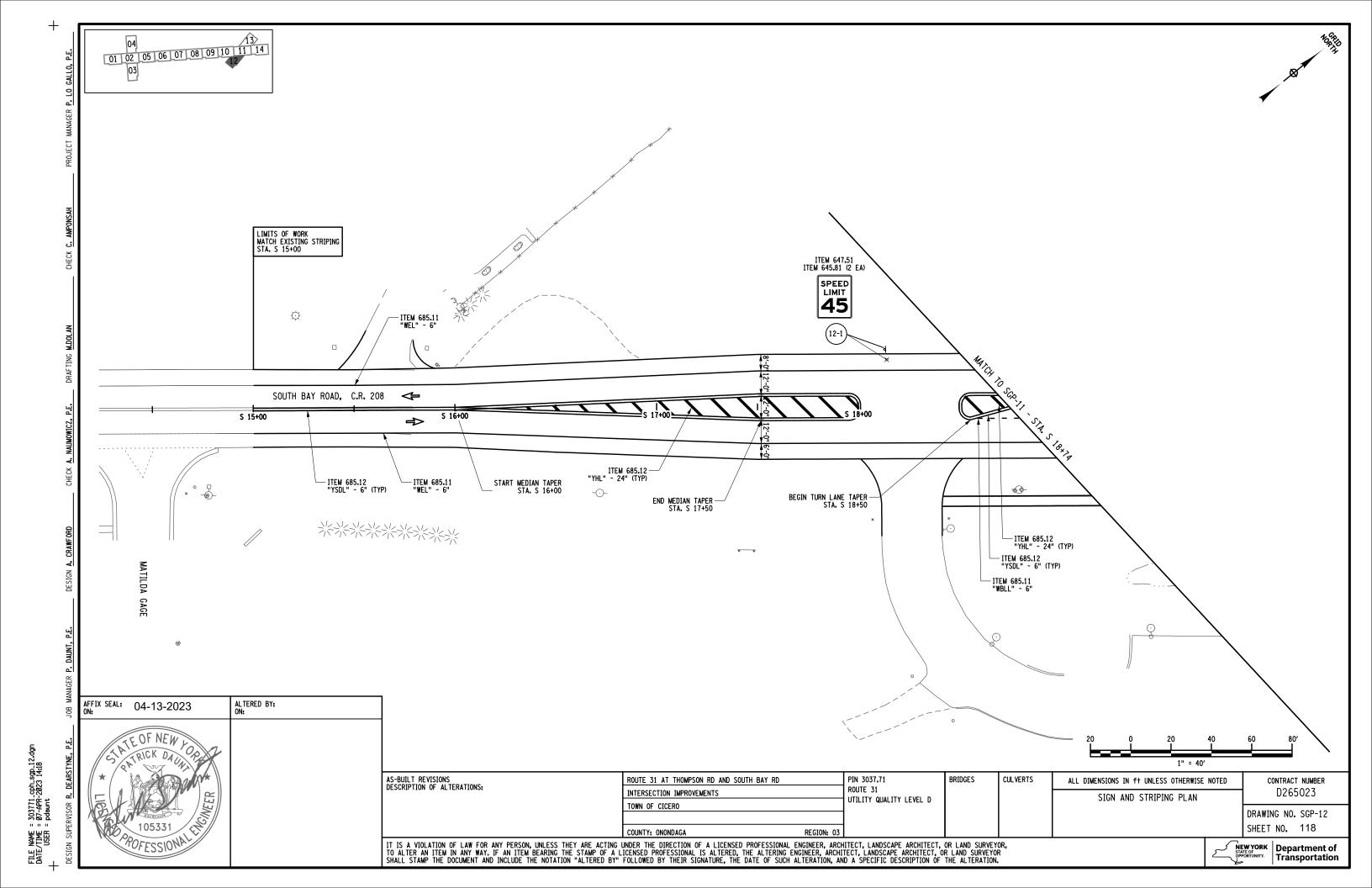


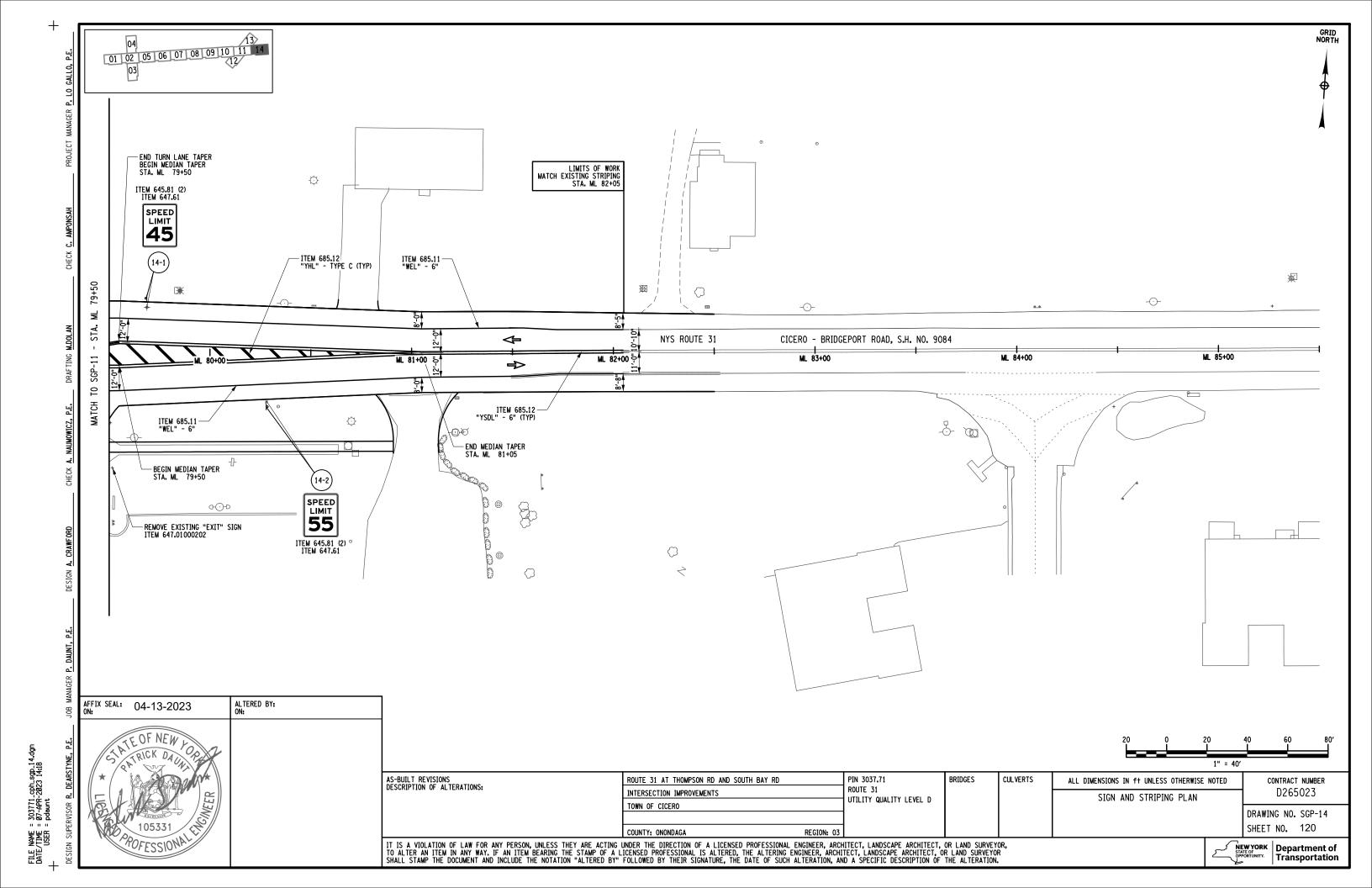












TRAFFIC SIGNAL NOTES

DEFINITION

THE WORDS "SHALL", "SHOULD", AND "MAY", AS USED IN THE CONTRACT DOCUMENTS, HAVE THE FOLLOWING MEANINGS:

SHALL - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION OR LOCATION OF DEVICES REQUIREMENTS HAVING "SHALL" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING

SHOULD - AN ADVISORY CONDITION. WHERE "SHOULD" IS USED IN RELATION TO A PROVISION, THAT PROVISION IS RECOMMENDED, AND NORMALLY IS TO BE FOLLOWED, BUT IS NOT MANDATORY. DEVIATION FROM SUCH PROVISIONS IS PERMISSIBLE IF, AND TO THE EXTENT, THERE IS JUSTIFIABLE CAUSE TO DO SO.

MAY - A PERMISSIVE CONDITION. NO REQUIREMENT FOR DESIGN OR APPLICATION IS INTENDED.

SIGNALS

EXCEPT IN ROADWAY SECTIONS, THE CONTRACTOR SHALL EXCAVATE ALL EXISTING TRAFFIC SIGNAL PULLBOXES, POLES, AND FOUNDATIONS TO A DEPTH OF 6" BELOW EXISTING GRADE AND BACKFILL WITH MATERIAL IN KIND. THE CHARACTER AND CONDITION SHALL MATCH THAT SURROUNDING THE STRUCTURE OR AOBE. WITHIN THE ROADWAY, THESE EXCAVATIONS WILL BE MADE TO A DEPTH OF 1 FT BELOW THE TOP OF SUBGRADE AND BACKFILLED WITH SUITABLE MATERIAL. THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 680.79XXXXO5 - "REMOVE TRAFFIC SIGNAL EQUIPMENT - LOCATION XXXX."

ALL SIGNALS IN THIS CONTRACT SHALL BE A MINIMUM OF 16.5 FT ABOVE THE HIGH POINT OF THE ROADWAY, WITH ALL RED INDICATIONS LEVEL ACROSS THE INTERSECTION. NO EXCEPTIONS SHALL BE MADE FOR SIGNALS MOUNTED BELOW 16.5 FT. FOR SIGNALS WITH BACK PLATES MOUNTED ON THEM, THE BOTTOM OF THE BACK PLATE SHALL BE A MINIMUM OF 16.5 FEET ABOVE THE HIGH POINT OF THE ROADWAY.

ALL NECESSARY HOLES IN THE POLE BELOW THE LOAD ATTACHMENT POINT AND GREATER THAN 3/4" IN DIAMETER SHALL BE MADE BY THE MANUFACTURER AND REINFORCED ACCORDING TO

THE CONTRACTOR SHALL FURNISH AND INSTALL ANCHOR BOLT COVERS FOR ANY TRAFFIC SIGNAL POLES OR PEDESTRIAN POLES WHERE PEDESTRIAN TRAFFIC MAY EXIST. CONTRACTOR SHALL CONTACT REGIONAL TRAFFIC SIGNAL MAINTENANCE AT (315) 428-4064 TO MAKE THIS

FOR THOSE POLES IN WHICH A TRAFFIC SIGNAL CABINET WILL BE MOUNTED, THE POLE MANUFACTURER WILL BE REQUIRED TO WELD A CABINET WIRING ACCESS COUPLING INTO THE POLE AS PART OF THE POLE MANUFACTURING PROCESS. THIS COUPLING SHALL BE CENTERED 12 INCHES FROM THE BOTTOM OF THE BASE PLATE AND 90 DEGREES CLOCKWISE (TOP VIEW) FROM THE ACCESS HAND HOLE, UNLESS OTHERWISE SPECIFIED. THE COUPLING SHALL BE DESIGNED TO ACCEPT 1½" OF A STANDARD 4-INCH DIAMETER GALVANIZED PIPE FROM THE OUTSIDE OF THE POLE AND SHALL PROTRUDE NO MORE THAN ½" ON THE OUTSIDE OF THE POLE. AN INSULATED CHASE NIPPLE SHALL BE INSTALLED IN THE COUPLING ON THE INSIDE OF THE POLE. THE COUPLING SHALL BE DESIGNED TO REINFORCE THE HOLE IN WHICH IT IS INSTALLED.

AT INTERSECTIONS WHERE SIGNAL POLES OR PEDESTRIAN POLES ARE BEING PLACED IN SIDEWALKS, THE TOP OF THE FOUNDATION SHALL BE FLUSH WITH THE TOP OF THE SIDEWALK.

STANDARD SPECIFICATION 680.67XX AND 680.68XX ARE MODIFIED ALLOWING ONLY ALUMINUM TRAFFIC SIGNAL POLES TO BE USED FOR SUPPLEMENTAL SIGNAL HEADS, FLASHING BEACONS OR RRFBS. POLE BASE SHALL HAVE 9-10-INCH BOLT CIRCLE AND NO TRANSFORMER BASE IS ALLOWED

ALL SUPPLEMENTAL HEADS SHALL BE BRACKET MOUNTED 12 FT ABOVE THE HIGH POINT OF THE ALL SUFFLEWARTHAL HEADS SHALL BE BRACKET MOUNTED 12 FT ABOVE THE RIGHT OF DIT OF THE POLE AND HAVE ONE BOLT THROUGH THE TOP BRACKET. A RUBBER GROMMET SHALL BE BANDED TO THE POLE AND HAVE ONE BOLT THROUGH THE TOP BRACKET. A RUBBER GROMMET SHALL BE INSTALLED IN THE HOLE DRILLED IN THE HOLE DRILLED IN THE FOLE AT THE TOP MOUNTING BRACKET. A WIRE STRAIN RELIEF/HOOK SHALL ALSO BE INSTALLED AT THE TOP OF THE SUPPLEMENTAL POLE TO HANG THE SIGNAL CABLE

MAST ARM POLES

MAST ARM TRAFFIC SIGNAL POLES SHALL HAVE A TAPERED MAST ARM. ALL MAST ARMS SHALL ALSO USE ONLY ASTM F1554, GRADE 55 ANCHOR BOLTS.

THE PROPOSED LOCATION OF THE FREE END OF ANY MAST ARM IS REQUIRED TO BE VERIFIED BY THE CONTRACTOR AND APPROVED BY REGIONAL TRAFFIC SAFETY AND MOBILITY GROUP PRIOR TO SETTING THE BOLT ORIENTATION IN THE POLE FOUNDATION. CONTRACTOR SHALL ALSO NOTIFY REGIONAL TRAFFIC SAFETY AND MOBILITY GROUP TO VERIFY PROPER LOCATION OF ALL SIGNAL HEADS AND SIGNS PRIOR TO INSTALLATION.

MICROCOMPUTER CABINET

EACH AND EVERY CABLE ENTERING THE CONTROLLER CABINET AND PULLBOXES SHALL BE PERMANENTLY MARKED BY FUNCTION AND PHASE STAMPED ON NYSDOT APPROVED TAGS. THE TAGS SHALL BE ATTACHED TO THE CABLES WITH PLASTIC OR NYLON LINE.

ON STANDARD SHEET NO. 680-05, THE CABINET SHALL ONLY BE BANDED TO THE POLE AT BOTH THE TOP AND BOTTOM BRACKETS. WELDING SHALL NOT BE ALLOWED. FOR A GROUND MOUNTED CABINET, THE BOLT DIAMETER CONNECTING THE BASE TO THE CONCRETE SHALL

THE MOUNTING HEIGHT FOR THE MICROCOMPUTER CABINET AS SHOWN ON STANDARD SHEET 680-05 SHALL BE INCREASED TO 24 INCHES WITH THE HAND HOLE OPENING FOR THE 4 NPS CONDUIT / 90 DEGREE PULLING ELBOW (LB) FACING OUT AWAY FROM THE POLE, NOT DOWN TOWARDS THE

EVERY CONDUIT ENTRANCE TO THE TRAFFIC SIGNAL CABINET SHALL BE SEALED USING NON-SHEDDING STAINLESS STEEL SPONGES. THE STEEL SPONGES SHOULD NOT ACTUALLY BE PLACED INSIDE THE CABINET, BUT INSIDE THE LB AS IT PASSES INTO THE POLE. THIS WOR SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 680.80324515 - INSTALL MICROCOMPUTER CARINET.

IN UNPAYED AREAS, THE CONTRACTOR SHALL INSTALL A 5 FT x 5 FT CONCRETE WORK PAD. WHETHER PRECAST OR CAST IN PLACE, AS SHOWN ON STANDARD SHEET 680-05, THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 680.80324515 - INSTALL MICROCOMPUTER CABINET.

THE CONTRACTOR SHALL REQUEST PERMISSION FROM THE NYSDOT TRAFFIC SIGNAL MAINTENANCE AT (315) 428-4064 TO ENTER INTO ANY EXISTING TRAFFIC SIGNAL CONTROLLER CABINET OR DO ANY WORK ON AN EXISTING TRAFFIC SIGNAL CONTROLLER CABINET, AND TWO WEEKS BEFORE ENERGIZING ANY SIGNAL INSTALLATION TO SCHEDULE A TURN ON DATE.

THE CONTRACTOR SHALL NOTIFY TRAFFIC SIGNAL MAINTENANCE AT (315) 428-4064 PRIOR TO BEGINNING WORK AT ANY SIGNAL, AND AGAIN TWO WEEKS BEFORE ATTEMPTING TO ENERGIZE A SIGNAL TO SCHEDULE A TURN ON DATE.

TRAFFIC SIGNALS

ALL POLYCARBONATE SIGNAL HEADS WITH THREE OR MORE SECTIONS REQUIRE A REINFORCEMENT PLATE UNLESS CONNECTED TO A FIXED OBJECT (POLE OR MAST ARM) BY A BRACKET WITH TWO SEPARATE CONNECTION POINTS (TOP AND BOTTOM).

ALL TRAFFIC SIGNAL HEADS SHALL HAVE 12 INCH LENSES.

ITEM 680.81990003 - TRAFFIC SIGNAL BACK PLATES WITH YELLOW REFLECTIVE TAPE SHALL BE MODIFIED TO ONLY ALLOW 5 INCH NON LOUVERED FLAT BLACK FINISHED BACK PLATES WITH A 3-INCH WIDE YELLOW REFLECTIVE TAPE BORDER AROUND THE OUTER EDGE. ALL BACKPLATES SHALL BE 1/4 INCH THICK AND ONLY STAINLESS-STEEL HARDWARE COMPATIBLE WITH PLASTIC SURFACES SHALL BE USED. THE HARDWARE SHALL EXTEND SLIGHTLY BEYOND THE BACKPLATE, BUT SHALL NOT INTERFERE WITH THE SIGNAL HEAD DOOR OR ITS SEALS. BACK PLATES SHALL BE INSTALLED IN SUCH A WAY THAT THEY DO NOT INTERFERE WITH OR BLOCK ANY EXISTING EQUIPMENT, INCLUDING TETHER WIRES, SIGNAL HEADS, OR SIGNS. BACK PLATES SHALL NOT BE MODIFIED WITHOUT APPROVAL BY REGIONAL TRAFFIC SIGNAL MAINTENANCE

PULLBOXES SHALL HAVE A TWO-FOOT MINIMUM DRAINAGE BED OF NO. 2 CRUSHED STONE OR GRAVEL PLACED BELOW THE PULLBOX, AOBE. THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 680.510501 - PULLBOX, RECTANGULAR, 26" X 18", REINFORCED CONCRETE.

ON STANDARD SHEET NO. 680-04, ALL PULLBOXES SHALL BE SET TO y_2 " BELOW GRADE WITH ALL THE SURROUNDING SURFACES, EXCEPT SIDEWALKS, WHERE THEY SHALL BE FLUSH.

WHENEVER ITEM 680.510501 - PULLBOX, RECTANGULAR 26 x 18 INCHES, REINFORCED CONCRETE REQUIRES THE PULLBOX TO BE PLACED IN SIDEWALK, THE AFFECTED SLABS SHALL BE FULLY REMOVED AND REPLACED, AND THE PULLBOX SHALL BE SET FLUSH WITH THE SIDEWALK. THE COST OF THIS WORK SHALL BE INCLUDED IN THIS ITEM.

CLARIFICATION OF CONTRACTOR'S RESPONSIBILITY REGARDING MAINTAINING LOOP DETECTION UNDER "MAINTAIN TRAFFIC SIGNAL EQUIPMENT": THE CONTRACTOR SHALL MAINTAIN EXISTING VEHICLE DETECTION WITH REASONABLE CARE. UNLESS OTHERWISE NOTED, THE MAXIMUM LENGTH OF TIME THAT AN INTERSECTION CAN BE WITHOUT DETECTION IS TWO (2) WEEKS. IF DETECTION IS NOT RESTORED WITHIN THIS TIME FRAME, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO STARL ISLANDING TO PROTECTION AT THE PROPERTY. ESTABLISH VEHICLE DETECTION AT THEIR OWN EXPENSE.

CONDUIT

WHERE CONDUIT IS TO BE PLACED UNDER THE ROADWAY, THE CONTRACTOR SHALL USE A 3" DIAMETER CONDUIT, UNLESS OTHERWISE SHOWN ON PLAN SHEET.

UNLESS OTHERWISE NOTED ON THE PLANS, ALL SIGNAL POLE AND CONTROLLER BASES SHALL HAVE A MINIMUM OF 4 NPS DIAMETER CONDUIT SWEEP. PEDESTRIAN SIGNAL POLES SHALL HAVE A MINIMUM OF 2 NPS DIAMETER CONDUIT SWEEP.

ALL SIGNAL CONDUITS SHALL BE BONDED WITH A *6 BARE STRANDED COPPER GROUND WIRE.

ALL COUPLINGS AND BUSHINGS SHALL BE MECHANICALLY THREADED. COMPRESSION OR SLIP TYPE COUPLINGS OR BUSHINGS SHALL NOT BE ALLOWED.

WHENEVER ITEM 206.03180010 - TRAFFIC SIGNAL CONDUIT EXCAVATION AND RESTORATION IN CONCRETE SIDEWALK AND DRIVEWAY'S INVOLVES SAW CUTTING ACROSS THE WIDTH OF THE SIDEWALK, THE AFFECTED SLABS SHALL BE FULLY REMOVED AND REPLACED. THE COST OF THIS WORK SHALL BE INCLUDED IN THIS ITEM.

PEDESTRIAN SIGNALS

STANDARD SPECIFICATION 680.67XX AND 680.68XX ARE MODIFIED ALLOWING ONLY ALUMINUM PEDESTRIAN TRAFFIC SIGNAL POLES. POLE BASE SHALL HAVE 9-10-INCH BOLT CIRCLE AND NO TRANFORMER BASE IS ALLOWED.

ITEM 680.8226 - PEDESTRIAN PUSH BUTTON AND SIGN WITH POST SHALL NOT BE USED IN THE FIELD. IF NOTED ON THE PLANS, CONTACT THE REGIONAL TRAFFIC SAFETY AND MOBILITY GROUP TO DETERMINE HOW TO REPLACE WITH ITEM 680.67XX OR 680.68XX.

ALL PEDESTRIAN PUSH BUTTONS SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.

ALL PEDESTRIAN PUSH BUTTONS SHALL BE LOCATED PARALLEL WITH THE APPROPRIATE CROSSWALK. ALSO, ALL INDICATIONS SHALL BE INSTALLED AWAY FROM TURNING VEHICULAR TRAFFIC UNLESS OTHERWISE SHOWN ON THE PLAN SHEET.

ALL PEDESTRIAN SIGNS SHALL BE 9" \times 15" (R10-3 $_{\odot}$) REGARDLESS OF THE SIZE OF POLE THEY ARE INSTALLED ON. THE COST OF FURNISHING AND INSTALLING THESE SIGNS SHALL BE INCLUDED IN THE BID PRICE ITEM 680.81330010 - AUDIBLE PEDESTRIAN SIGNAL.

ON STANDARD SHEET NO. 680-10 THE PEDESTRIAN INDICATIONS SHALL BE BANDED TO THE POLE AND HAVE ONE BOLT THROUGH THE TOP BRACKET.

ITEM 680.81330010 - AUDIBLE PEDESTRIAN SIGNAL SHALL INCLUDE PROGRAMMING ALL THE FOLLOWING SETTINGS FOR AN AUDIBLE PEDESTRIAN SIGNAL PRIOR TO ACTIVATION:

-LOCATE VOL MIN:

-LOCATE VOL MAX: 60
-INFO MSG VOL MIN: 50
-STD WALK VOL MIN: 50
-STD WALK VOL MAX: 60

-EXT WALK VOL MIN: 50 -EXT WALK VOL MAX: 60 -VOL OVER AMBIENT:

AS PART OF ITEM 680,81330010 - AUDIBLE PEDESTRAIN SIGNAL, THE CONTRACTOR SHALL PROVIDE THE REGIONAL TRAFFIC SAFETY AND MOBILITY GROUP WITH A SPREADSHEET OF STREET NAMES TO BE PROGRAMMED INTO PEDETRIAN SIGNAL FOR APPROVAL AND TO ORDERING. THE CONTRACTOR SHALL ALSO PROVIDE THE REGIONAL TRAFFIC SAFETY AND MOBILITY GROUP WITH THE AUDIO FILE FOR ALL AUDIBLE PEDESTRIAN SIGNALS PRIOR TO ACTIVATION.

A STAINLESS STEEL BOLT, NUT, AND LOCK WASHER SHALL BE INSTALLED A MINIMUM OF 2 INCHES FROM THE BOTTOM OF THE OVERHEAD MOUNTED SIGN PIPE. THE COST OF FURNISHING AND INSTALLING THIS EQUIPMENT SHALL BE INCLUDED IN THE PRICE FOR ITEM 680.8210, OVERHEAD SIGN ASSEMBLY, TYPE J, OR ITEM 680.8207, OVERHEAD SIGN ASSEMBLY, TYPE G.

OVERHEAD LANE SIGNS SHALL BE CENTERED OVER THEIR RESPECTIVE LANES.

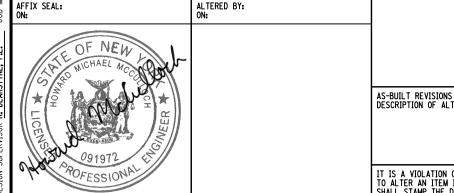
SIGN NUMBERS SHOWN REFER TO THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND 17 NYCRR CHAPTER V (NEW YORK SUPPLEMENT).

ALL OVERHEAD SIGNAL RELATED SIGNS IN THIS CONTRACT SHALL BE A MINIMUM OF 16.5 FEET ABOVE THE HIGH POINT OF THE ROADWAY, WITH THE BOTTOM OF THE SIGNAL HEAD, OR BACK PLATE.

ALL STREET SIGNS MOUNTED ON THE MAST ARM SHALL BE INSTALLED 2 FEET TO THE RIGHT OF THE RIGHTMOST OBJECT (SIGNAL HEAD OR SIGN) ON THE ARM UNLESS OTHERWISE SHOWN

STREET SIGNS LESS THAN 7.5 FEET LONG SHALL HAVE A MINIMUM OF TWO MOUNTS ON THE MAST ARM. STREET SIGNS GREATER THAN 7.5 FEET LONG SHALL HAVE A MINIMUM OF THREE MOUNTS. STREET SIGNS SHALL BE INSTALLED PERPENDICULAR TO THE APPROACH, IN LINE WITH THE MAST ARM. MOUNTING EQUIPMENT SHALL BE SIMILAR TO THAT USED FOR ITEM 680.8207.

STREET SIGNS LESS THAN 7.5 FEET LONG SHALL HAVE A MINIMUM OF TWO MOUNTS ON THE SPAN WIRE. STREET SIGNS GREATER THAN 7.5 FEET LONG SHALL HAVE A MINIMUM OF THREE MOUNTS. STREET SIGNS SHALL BE INSTALLED IN LINE WITH THE SPAN WIRE, 6 INCHES BELOW THE TETHER WIRE. MOUNTING EQUIPMENT SHALL BE SIMILAR TO THAT USED FOR ITEM 680.8210.



ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD DESCRIPTION OF ALTERATIONS: INTERSECTION IMPROVEMENTS TOWN OF CICERO

PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D

BRIDGES

CUL VERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC CONTROL TYPICAL SECTIONS

D265023 DRAWING NO. TSN-01

CONTRACT NUMBER

SHEET NO. 121

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

COUNTY: ONONDAGA



PAVEMENT MARKINGS

PAVEMENT MARKINGS SHOWN ON THE TRAFFIC SIGNAL PLANS, UNLESS OTHERWISE NOTED, ARE FOR DESIGN PURPOSES ONLY.

ELECTRIC SERVICE

ITEM NUMBERS 680.95010415 SERVICE CABLE, SINGLE CONDUCTOR, NO. 04 AWG AND 680.95010615 SERVICE CABLE, SINGLE CONDUCTOR, NO. 06 AWG, SHALL BE FURNISHED WITH THREE CONDUCTORS. TWO BLACK COLOR CONDUCTORS, AND ONE WHITE COLOR CONDUCTOR.

WHEN THE ELECTRICAL SERVICE IS INSTALLED ON THE SIGNAL POLE, THE METER CHANNEL ASSEMBLY SHALL BE ATTACHED TO THE POLE WITH STAINLESS STEEL BANDING ONLY.

FOR NEW OR REVISED ELECTRICAL SERVICE ORDERS (ESO'S) IN THE NATIONAL GRID TERRITORY, THE CONTRACTOR SHALL CALL NATIONAL GRID AT (315) 460-1135 INSTEAD OF THE TOLL FREE

POWER SERVICE TO SIGNALS INSTALLED SHALL BE IN COMPLIANCE WITH REQUIREMENTS OF THE NATIONAL ELECTRIC CODE.

GROUNDING

THE DRAIN GROUND WIRE IN THE SHIELDED LEAD-IN CABLE SHALL NOT BE GROUNDED AT THE CONTROLLER OR AT ANY OTHER LOCATION.

CONTRACTOR

NO PROPOSAL WHICH MODIFIES THE APPROVED DESIGN PLAN SUGGESTED BY EITHER THE CONTRACTOR, OR CONSTRUCTION PERSONNEL SHALL BE MADE IN THE FIELD WITHOUT FIRST CONSULTING WITH THE REGIONAL TRAFFIC SAFETY AND MOBILITY GROUP AT (315) 428-4064. THESE CHANGES INCLUDE, BUT ARE NOT LIMITED TO, 90 DEGREE BENDS IN THE CONDUITS.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THERE MAY BE OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THE WORK FOR THIS CONTRACT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE WORK OF THIS CONTRACT WITH THAT OF OTHERS SO THAT THERE IS NO CONFLICT.

SALVAGE

CONTRACTOR SHALL PROVIDE 14 DAYS ADVANCE NOTICE TO REGIONAL TRAFFIC SIGNAL MAINTENANCE AT (315) 428-4064 TO SCHEDULE DROP OFF TIME TO THE NYSDOT SIGNAL SHOP OF ALL EQUIPMENT LISTED ON SIGNAL PLAN SHEET TO BE REMOVED AND DELIVERED BY CONTRACTOR TO STATE FORCES. THIS SHALL INCLUDE AN ITEMIZED LIST WHICH WILL BE SIGNED BY REGIONAL TRAFFIC SIGNAL MAINTENANCE WITH A COPY PROVIDED TO THE CONTRACTOR.

UTILITIES

THE APPROXIMATE LOCATION OF THE UNDERGROUND UTILITIES MAY BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE TRUE LOCATION BEFORE COMMENCING WORK. BEFORE ANY PIPE IS PLACED, THE CONTRACTOR SHALL UNCOVER ALL UTILITIES AT PIPE CROSSINGS TO ENABLE THE ENGINEER TO VERIFY THE PROPOSED PIPE WITH GRADES SHOWN ON THE PLANS IS NOT OBSTRUCTED BY EXISTING UTILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITY WORK WITH THE RESPECTIVE OWNERS DURING CONSTRUCTION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.

ALL SIGNAL EQUIPMENT SHALL BE PLACED IN A LOCATION THAT COMPLIES WITH THE NYS HIGH VOLTAGE PROXIMITY ACT. THIS INCLUDES, BUT IS NOT LIMITED TO, KEEPING ALL SIGNAL EQUIPMENT A MINIMUM OF 10 FT FROM PRIMARY LINES, AND 2 FT FROM SECONDARY AND ALL OTHER LINES.

CONTRACTOR IS TO CONTACT DIG SAFELY NEW YORK AT 811 FOR MARK OUT OF ALL UNDERGROUND SIGNAL CONDUIT AND LOOP WIRE PRIOR TO ANY DIGGING. ANY BROKEN SIGNAL WIRE CAN NOT BE SPLICED. A NEW RUN OF WIRE FROM THE POLE TO THE FURTHEST END MUST BE REPLACED.

UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE STARTING WORK AND SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM THEIR WORK. CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK AT 811 IN ACCORDANCE WITH 16 NYCRR PART 753.

HIGHWAY MAINTENANCE

UPON COMPLETION AND ACCEPTANCE OF THIS CONTRACT. THE HIGHWAY WILL CONTINUE TO BE MAINTAINED BY THOSE AGENCIES WHICH HAD JURISDICTION PRIOR TO THIS CONTRACT.

TRAFFIC SIGNAL NOTES

EMERGENCY REPAIRS

THE CONTRACTOR SHALL PROVIDE THE LOCAL POLICE THE NAME, ADDRESS AND TELEPHONE NUMBER OF A PERSON OR PERSONS AUTHORIZED OUTSIDE THE NORMAL CONTRACT WORKING HOURS TO SECURE AND USE LABOR, MATERIAL AND EQUIPMENT FOR EMERGENCY REPAIRS TO MAKE SAFE THE ENTIRE AREA OF THE CONTRACT. DUPLICATE COPIES OF SUCH NOTICES SHALL BE FILED WITH THE EIC, TRAFFIC SIGNAL MAINTENANCE, AND THE REGIONAL DIRECTOR.

COORDINATION OF CONSTRUCTION ACTIVITIES

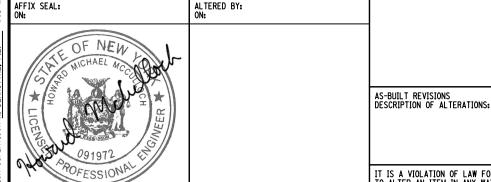
THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING CONSTRUCTION OPERATIONS AND SIGNING FOR THIS CONTRACT WITH THE OPERATIONS AND SIGNING OF OTHER WORK WITHIN THE CONTRACT LIMITS

THE EXISTING SIGNAL HEADS AND OVERHEAD SIGNS CAN NOT BE BLOCKED BY THE NEW SIGNAL HEADS AND OVERHEAD SIGNS AT ANY POINT DURING CONSTRUCTION. NEW SIGNAL HEADS AND OVERHEAD SIGNS SHALL REMAIN COVERED UNTIL THE DAY THE NEW SIGNAL IS TO BE TURNED ON.

REMOVAL OF EXISTING SIGNAL EQUIPMENT SHALL NOT BEGIN UNTIL THE NEW SIGNAL HAS BEEN PLACED INTO OPERATION AND VERIFIED BY NYSDOT SIGNALS, UNLESS PRIOR PERMISSION HAS BEEN GIVEN BY NYSDOT TRAFFIC SIGNAL MAINTENANCE.

THE CONTRACTOR SHALL REMOVE ALL EXISTING MAST ARMS AT THE INTERSECTION THE SAME DAY THE NEW SIGNAL HAS BEEN PLACED INTO OPERATION AND VERIFIED BY NYSDOT SIGNALS.

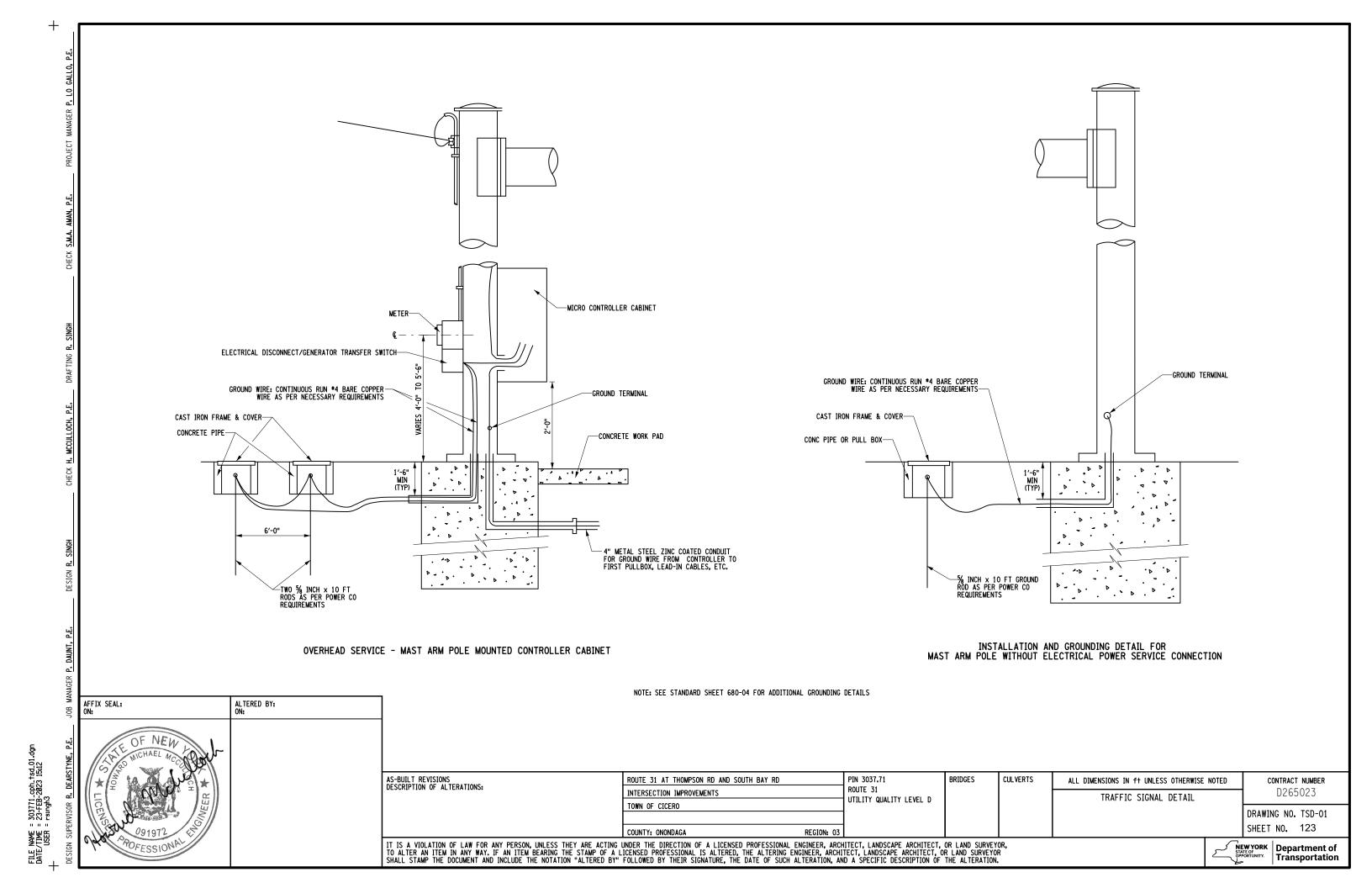
ALL EXISTING COMMUNICATION EQUIPMENT BEING REUSED, INCLUDING RADIO ANTENNAS, ANTENNA CABLE, SHIELDED COMMUNICATION CABLES, AND CABLE MODEMS SHALL BE RELOCATED TO THE NEW INTERSECTION BY THE CONTRACTOR BEFORE TURNING ON THE NEW SIGNALS, BUT NO SOONER THAN 48 HOURS PRIOR TO PLACING THE NEW SIGNAL INTO OPERATION UNLESS OTHERWISE NOTED ON THE PLAN SHEET. ALL PROPOSED COMMUNICATION EQUIPMENT SHALL BE INSTALLED AT THE NEW INTERSECTION BY THE CONTRACTOR PRIOR TO PLACING THE NEW SIGNAL INTO OPERATION.

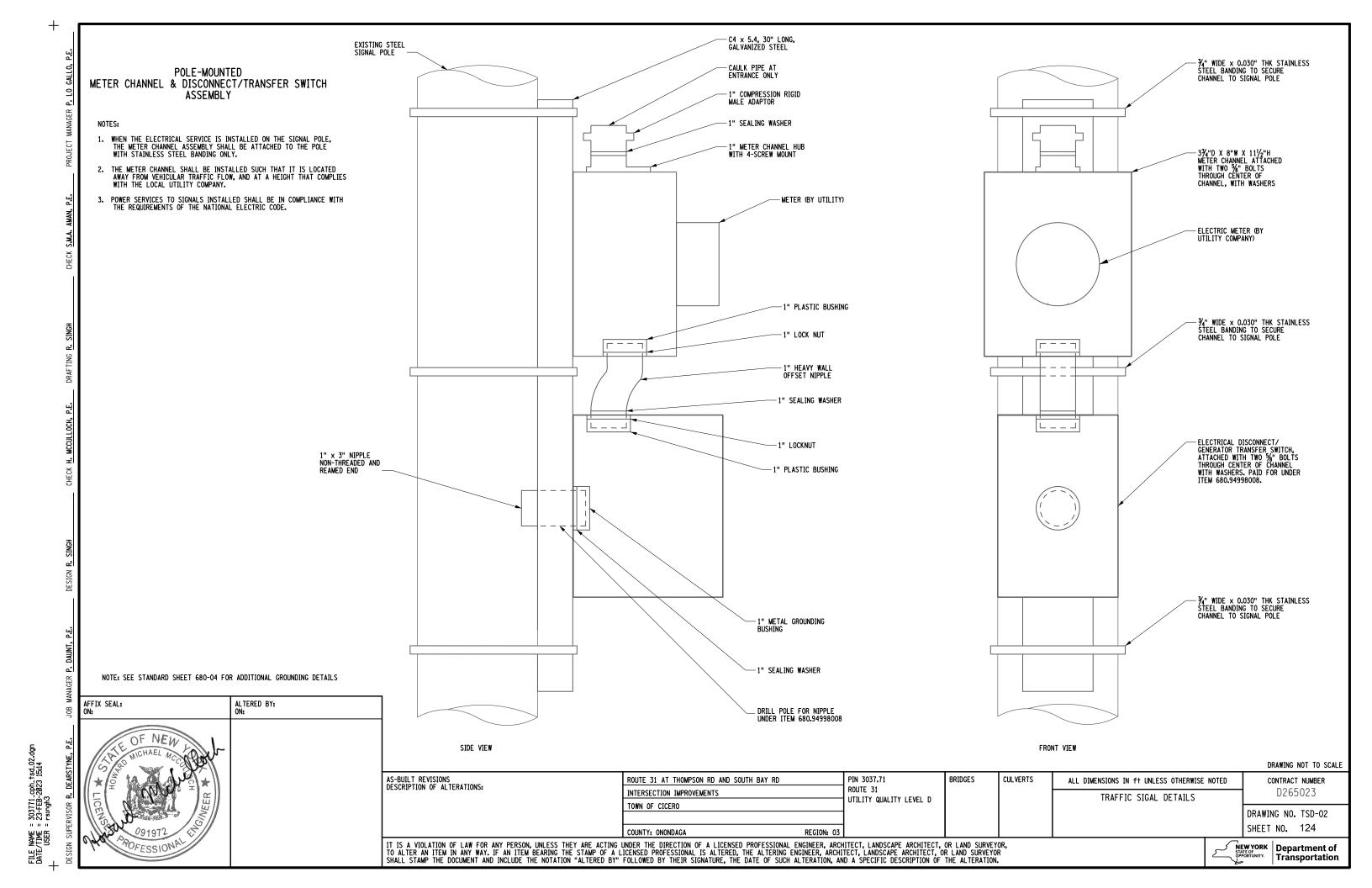


PIN 3037.71 BRIDGES **CUL VERTS** ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER ROUTE 31 D265023 INTERSECTION IMPROVEMENTS TRAFFIC SIGNAL NOTES UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. TSN-02 SHEET NO. 122 COUNTY: ONONDAGA REGION: 03

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.







CHEC

DESIGN R. SIN

JOB MANAGER P. DAUNT, P.E.

FILE NAME = 303771.cph.tsp.01.dgn DATE/TIME = 24-FEB-2023 13:18 USER = rsingh3 NOTES:

- CONTRACTOR SHALL PROVIDE 14 DAYS NOTICE TO THE REGIONAL TRAFFIC SAFETY AND MOBILITY GROUP AT (315) 428-4064 TO PROVIDE ELECTRICAL DISCONNECT/GENERATOR TRANSFER SWITCH, ITEM 680.94998008, AND THE CONTROLLER CABINET.
- 2. ITEM 680,79000805 REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 0001. THIS ITEM SHALL INCLUDE:

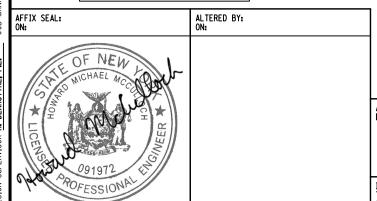
REMOVAL AND DISPOSAL OF EXISTING SPAN WIRE POLES, PEDESTRIAN POLES, SIGNAL BRACKETS, WIRING, SIGNAL SECTIONS, AND NON-LED SIGNAL MODULES.

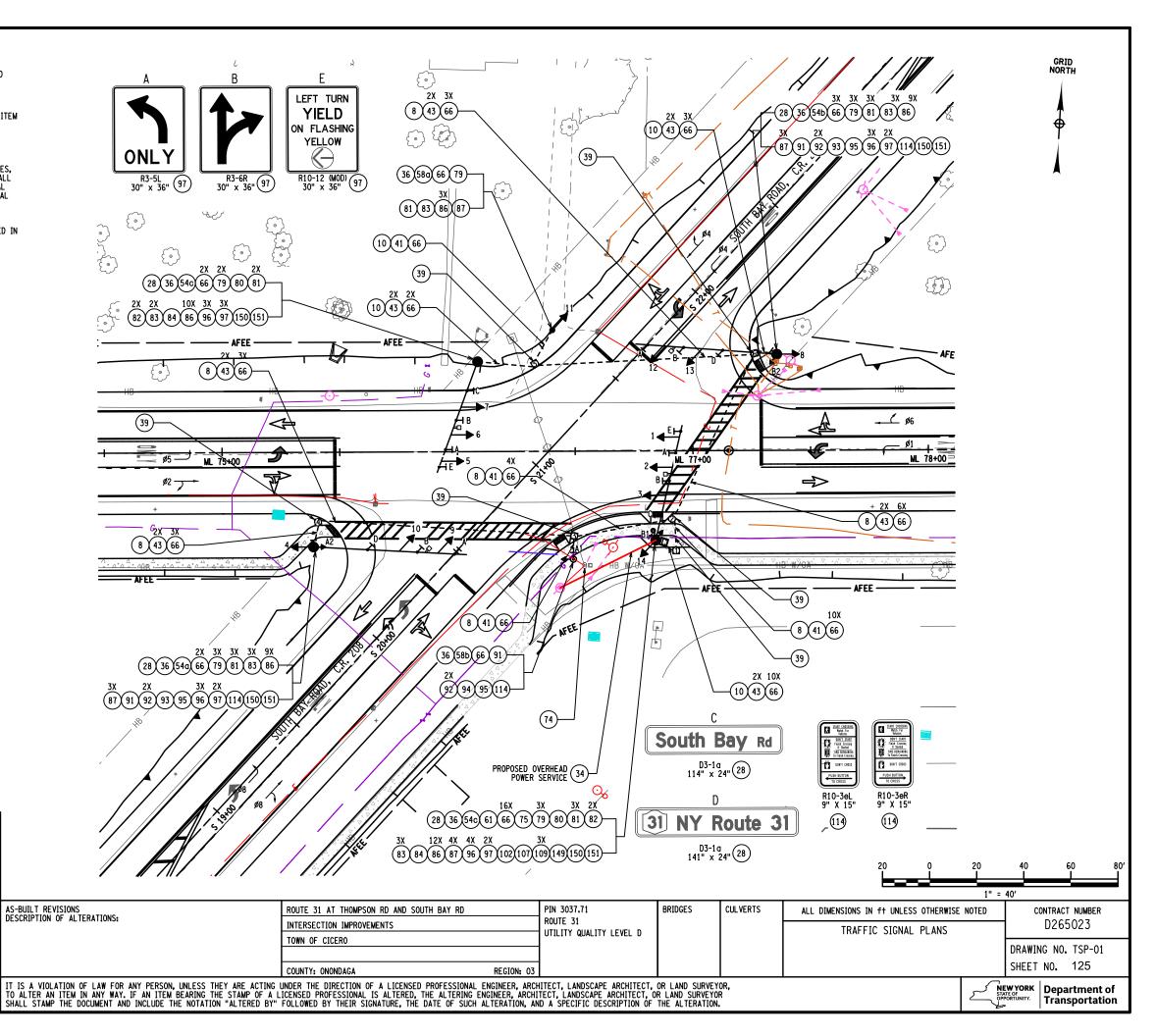
REMOVAL AND DELIVERY OF THE EXISITNG VIDEO DETECTION SYSTEM, ALL LED MODULES, PEDESTRIAN BUTTONS AND SIGNS, THE CONTROLLER, THE CONTROLLER CABINET, AND ALL ITS CONTENTS DIRECTLY TO STATE FORCES, PLEASE CONTACT NYSDOT TRAFFIC SIGNAL MAINTENANCE AT (315) 428-4064 TO SCHEDULE DROP OFF TIME TO THE NYSDOT SIGNAL SHOP, TRAFFIC SIGNAL MAINTENANCE SHALL VERIFY ALL SIGNAL EQUIPMENT WITH QUANTITIES THAT HAVE BEEN DELIVERED FOR THIS SPECIFIC LOCATION.

- 3. ALL EXISTING PULLBOXES NOT BEING USED AGAIN SHALL BE REMOVED AND BACKFILLED IN ACCORDANCE WITH THE EXCAVATION SECTION IN THE GENERAL SIGNAL NOTES. FOR CLARITY OF THE PLANS NOT ALL EXISTING PULLBOXES ARE SHOWN.
- 4. POLE LOCATIONS:

NE - ML STA 77+35.36, 40.57' LT NW - ML STA 76+08.53, 38.20' LT NW SUPPLEMENTAL - ML STA 76+40.47, 51.49' LT SE - ML STA 76+84.14, 37.47' RT SE PED - ML STA 76+64.70, 36.40' RT SW - ML STA 75+38.77, 39.36' RT

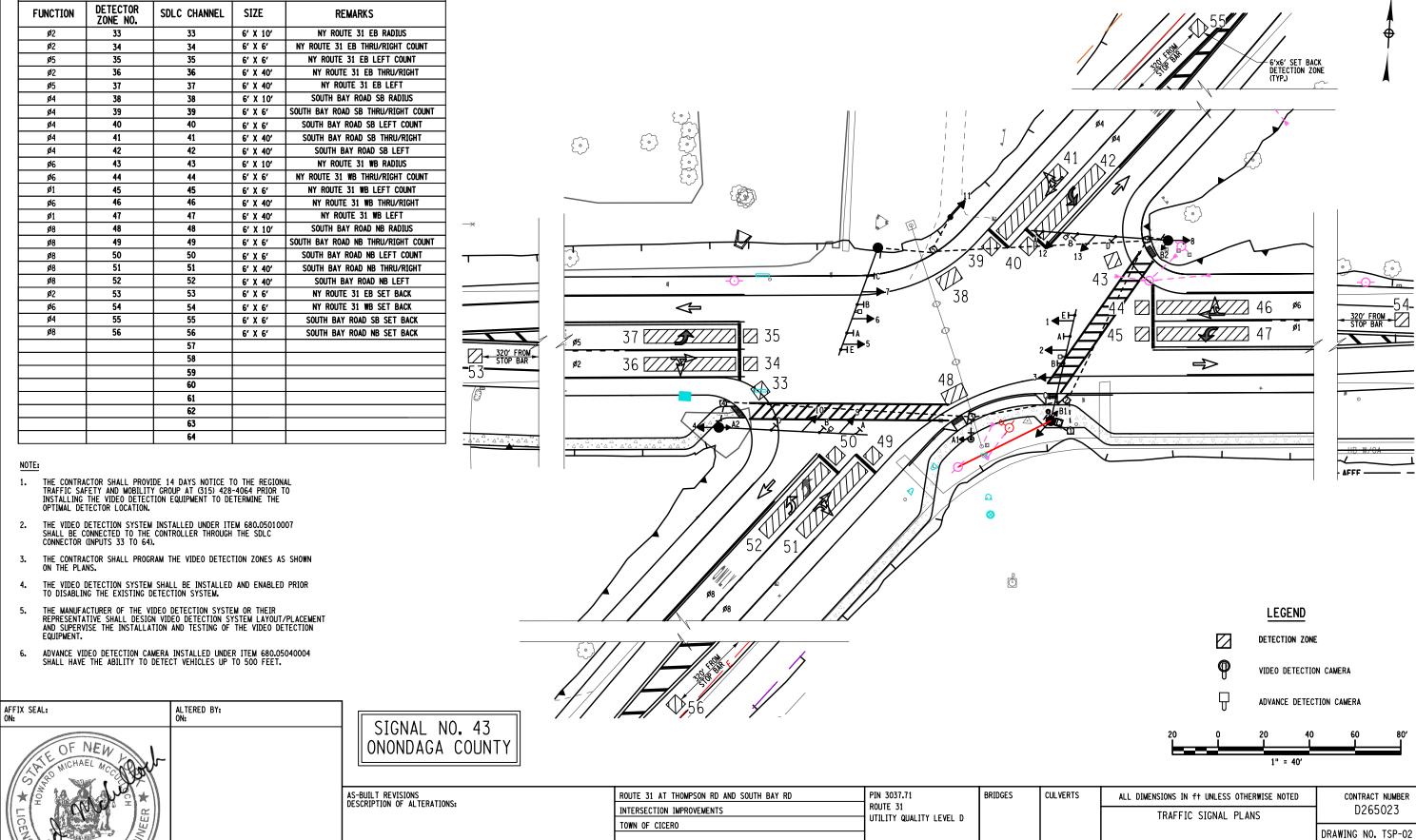
> SIGNAL NO. 43 ONONDAGA COUNTY





H. MCCULLOCH, P.E

	SIC	GNAL OPERATIONS	SPECIFICAT	IONS
SIGNAL NO. 43	VIDEO DE	TECTION TABLE (SDLC CHANN	ELS 33-64) ONONDAGA COUNTY
FUNCTION	DETECTOR ZONE NO.	SDLC CHANNEL	SIZE	REMARKS
ø2	33	33	6' X 10'	NY ROUTE 31 EB RADIUS
ø2	34	34	6' X 6'	NY ROUTE 31 EB THRU/RIGHT COUNT
ø5	35	35	6' X 6'	NY ROUTE 31 EB LEFT COUNT
ø2	36	36	6' X 40'	NY ROUTE 31 EB THRU/RIGHT
ø5	37	37	6' X 40'	NY ROUTE 31 EB LEFT
ø4	38	38	6' X 10'	SOUTH BAY ROAD SB RADIUS
ø4	39	39	6' X 6'	SOUTH BAY ROAD SB THRU/RIGHT COUNT
ø4	40	40	6' X 6'	SOUTH BAY ROAD SB LEFT COUNT
ø4	41	41	6' X 40'	SOUTH BAY ROAD SB THRU/RIGHT
ø4	42	42	6' X 40'	SOUTH BAY ROAD SB LEFT
ø6	43	43	6' X 10'	NY ROUTE 31 WB RADIUS
ø6	44	44	6' X 6'	NY ROUTE 31 WB THRU/RIGHT COUNT
ø1	45	45	6' X 6'	NY ROUTE 31 WB LEFT COUNT
ø6	46	46	6' X 40'	NY ROUTE 31 WB THRU/RIGHT
ø1	47	47	6' X 40'	NY ROUTE 31 WB LEFT
ø8	48	48	6' X 10'	SOUTH BAY ROAD NB RADIUS
ø8	49	49	6' X 6'	SOUTH BAY ROAD NB THRU/RIGHT COUNT
ø8	50	50	6' X 6'	SOUTH BAY ROAD NB LEFT COUNT
ø8	51	51	6' X 40'	SOUTH BAY ROAD NB THRU/RIGHT
ø8	52	52	6' X 40'	SOUTH BAY ROAD NB LEFT
ø2	53	53	6' X 6'	NY ROUTE 31 EB SET BACK
ø6	54	54	6' X 6'	NY ROUTE 31 WB SET BACK
ø4	55	55	6' X 6'	SOUTH BAY ROAD SB SET BACK
ø8	56	56	6' X 6'	SOUTH BAY ROAD NB SET BACK
		57		
		58		
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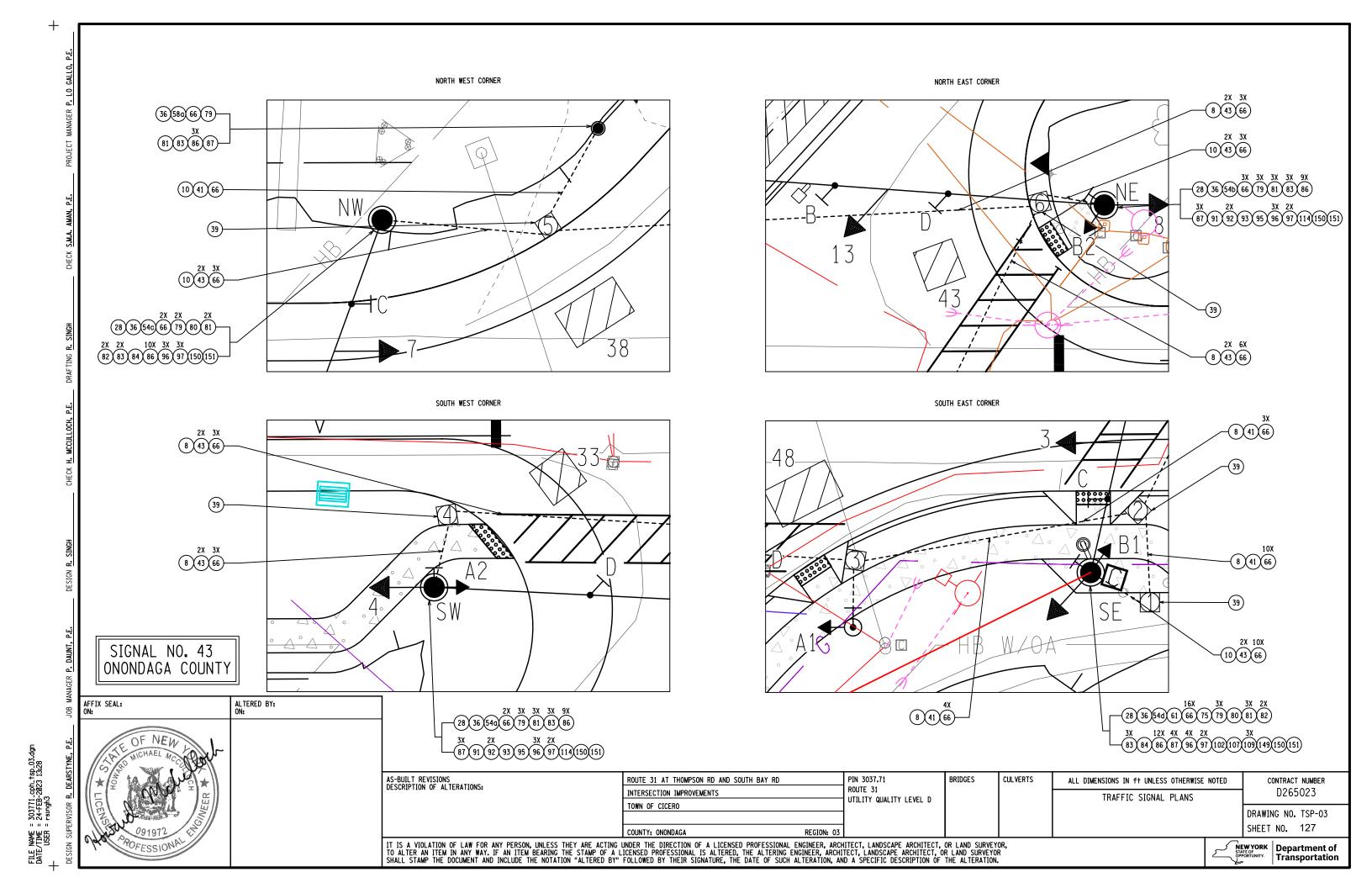
COUNTY: ONONDAGA

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GRID NORTH

SHEET NO. 126

NEW YORK STATE OF OPPORTUNITY. Department of Transportation



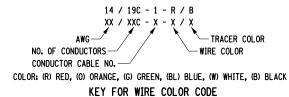
AFFIX SEAL: ON:

FILE NAME = 303771_cph_tsp_04.dgr DATE/TIME = 23.FEB-2023_15:30 USER = rsingh3

SIGNAL NO	. 43			TABI	LE OF SWITCH	PACKS	ONONDAGA COUNTY																						
SWITCH PACK	FUNCTION		CE).'s	FLASH PLUG	INDICATIONS	TERMINAL TERMINAL	WIRING BOARD WIRING COLOR CODE																						
SP 1	OVL A (Ø1)		5	W	→G- Ground Wire	SP 1R SP 1Y SP 1G GROUND BUS	14/7C-1-B 14/7C-1-W/B																						
SP 2	ø 2	2,	. 3	R	R Y G Ground Wire	SP 2R SP 2Y SP 2G GROUND BUS	14/7C-2-R 14/7C-2-0 14/7C-2-G 14/7C-2-W																						
SP 3	ø2	•	4	R	R Y G Ground Wire	SP 3R SP 3Y SP 3G GROUND BUS	14/7C-3-R 14/7C-3-0 14/7C-3-G 14/7C-3-W																						
SP 4	ø 4	9,	10	R	R Y G Ground Wire	SP 4R SP 4Y SP 4G GROUND BUS	14/7C-4-R 14/7C-4-0 14/7C-4-G 14/7C-4-W																						
SP 5	0VL B (Ø5)		1	W	-+G- Ground Wire	SP 5R SP 5Y SP 5G GROUND BUS	14/7C-5-B 14/7C-5-W/B																						
SP 6	ø6	6,	, 7	R	R Y G Ground Wire	SP 6R SP 6Y SP 6G GROUND BUS	14/7C-6-R 14/7C-6-0 14/7C-6-G 14/7C-6-W																						
SP 7	ø6	•	8	R	R Y G Ground Wire	SP 7R SP 7Y SP 7G GROUND BUS	14/7C-7-R 14/7C-7-0 14/7C-7-G 14/7C-7-W																						
SP 8	ø8	12, 13		12, 13		12, 13		12, 13		12, 13		12, 13		12, 13		12, 13		12, 13		12, 13		12, 13		12, 13		R	R Y G Ground Wire	SP 8R SP 8Y SP 8G GROUND BUS	14/7C-8-R 14/7C-8-0 14/7C-8-G 14/7C-8-W
SP 9	ø1		5	R	→R →Y- →Y- GROUND WIRE	SP 9R SP 9Y SP 9G GROUND BUS	14/7C-1-R 14/7C-1-0 14/7C-1-G 14/7C-1-W																						
SP 10	ø 4	1	1	R	R Y G Ground Wire	SP 10R SP 10Y SP 10G GROUND BUS	14/7C-9-R 14/7C-9-0 14/7C-9-G 14/7C-9-W																						
SP 11	ø5		1	w	→R →Y- >→Y- GROUND WIRE	SP 11R SP 11Y SP 11G GROUND BUS	14/7C-5-R 14/7C-5-0 14/7C-5-G 14/7C-5-W																						
SP 12	ø8	1	.4	R	R Y G Ground Wire	SP 12R SP 12Y SP 12G GROUND BUS	14/7C-10-R 14/7C-10-0 14/7C-10-G 14/7C-10-W																						
SP 13	PED A (ø2)	A1	A2	w	HAND MAN Ground Wire	SP 13R SP 13Y SP 13G GROUND BUS	14/7C-11-R 14/7C-12-R 14/7C-11-G 14/7C-12-G 14/7C-11-W 14/7C-12-W																						
SP 14	PED B (ø8)	B2	В3	w	HAND MAN GROUND WIRE	SP 14R SP 14Y SP 14G GROUND BUS	14/7C-13-R 14/7C-14-R 14/7C-13-G 14/7C-14-G 14/7C-13-W 14/7C-14-W																						
SP 15					GROUND WIRE	SP 15R SP 15Y SP 15G GROUND BUS																							
SP 16					GROUND WIRE	SP 16R SP 16Y SP 16G GROUND BUS																							

SIGNAL OPERATIONS SPECIFICATIONS

TABLE OF CLEARANCES									
				FROM					
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LEGEND:

G = CIRCULAR GREEN

-G- = LEFT GREEN ARROW

-G- = RIGHT GREEN ARROW

= VERTICAL GREEN ARROW

R = CIRCULAR RED

→R— = LEFT RED ARROW

-R→ = RIGHT RED ARROW

Y = CIRCULAR YELLOW

→Y— = LEFT YELLOW ARROW

-Y- = RIGHT YELLOW ARROW

--Y*- = FLASHING YELLOW ARROW

FUNCTION	DETECTOR NO.	TYPE	TERMINAL BOARD WIRING	LOOP DIMENSIONS	REMARKS
PED A (\$2)	A1, A2	PUSH BUTTON	1A, 1B		CROSSING SOUTH BAY RD NB
PED B (Ø8)	B1, B2	PUSH BUTTON	2A, 2B		CROSSING NYS ROUTE 31 WB
			3A, 3B		
			4A, 4B		
			5A, 5B		
			6A, 6B		
			7A, 7B		
			8A, 8B		
			9A, 9B		
			10A, 10B		
			11A, 11B		
			12A, 12B		
			13A, 13B		
			14A, 14B		
			15A, 15B		
			16A, 16B		
			17A, 17B		
			18A, 18B		
			19A, 19B		
			20A, 20B		
			21A, 21B		
			22A , 22B		
			23A, 23B		
			24A, 24B		
			25A, 25B		
			26A, 26B		
			27A, 27B		
			28A, 28B		

SIGNAL OPERATIONS SPECIFICATIONS

TABLE OF INPUT WIRING

					TAB	LE 0	F OP	ERA1	TIONS	;						
FACE	*******	R Y G	R Y G	R Y G		(R)>(G)	(E)(S)	(C) (S)	(C)(S)	(E)(S)	(S)<	(R)>(G)	(R)>(G)	(R)>(G)	P E D	P E D
PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A1-A2	
ø1	R	R	R	R	~G-	R	R	R	R	R	R	R	R	R	DW	DW
Ø2 + PED A	}- Y-{	G	G	G	 R−	R	R	R	R	R	R	R	R	R	DW*	DW
ø4	 R−	R	R	R	 R−	R	R	R	G	G	G	R	R	R	DW	DW
ø5	ا	R	R	R	- R−	R	R	R	R	R	R	R	R	R	DW	DW
ø6	- R−	R	R	R	-Y-	G	G	G	R	R	R	R	R	R	DW	DW
Ø8 + PED B	-R -	R	R	R	- R−	R	R	R	R	R	R	G	G	G	DW	DW*
ø1 + ø5	 G−	R	R	R	- G−	R	R	R	R	R	R	R	R	R	DW	DW
ø1 + ø6	-Y-	R	R	R	-G-	G	G	G	R	R	R	R	R	R	DW	DW
Ø2 + Ø5 + PED A	-G-	G	G	G	<u>}-</u> γ-{	R	R	R	R	R	R	R	R	R	DW+	DW
Ø2 + Ø6 + PED A	-Y-	G	G	G	-Y-	G	G	G	R	R	R	R	R	R	DW*	DW
Ø4 + Ø8 + PED B	<u>~</u> R−	R	R	R	<u></u> R−	R	R	R	G	G	G	G	G	G	DW	DW*
EMERGENCY FLASH	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	DK	DK

* UPON ACTUATION OF A PEDESTRIAN PUSH BUTTON, A "WALKING MAN" INDICATION FOLLOWED BY A FLASHING "HAND" INDICATION FOLLOWED BY A STEADY "HAND" WILL BE DISPLAYED, AND COUNTDOWN TIMER IS INITATED.

ALTERED BY: ON: SIGNAL NO. 43

ONONDAGA COUNTY

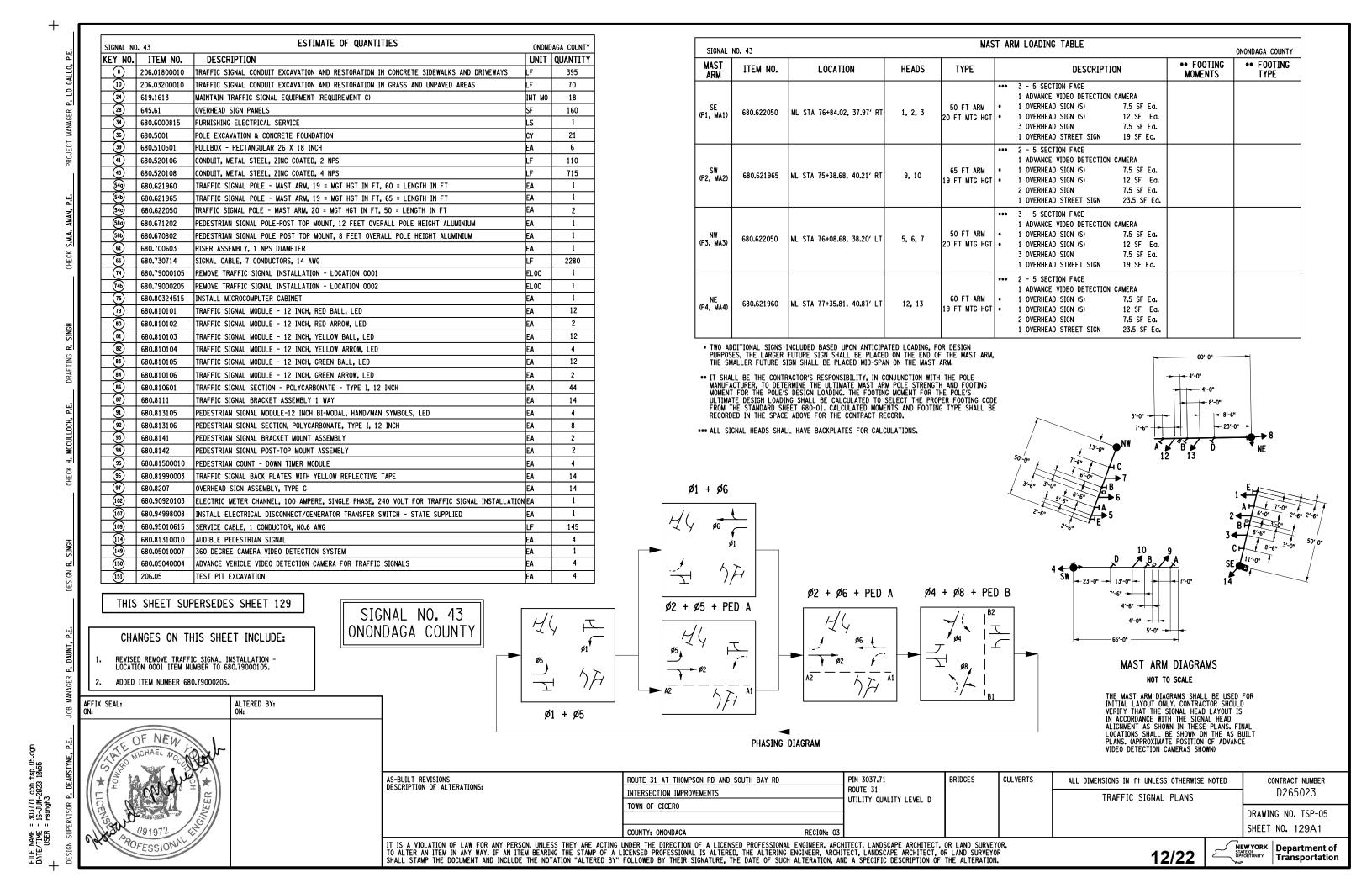
-BUILT REVISIONS SCRIPTION OF ALTERATIONS:	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	contract number D265023	
	INTERSECTION IMPROVEMENTS				TRAFFIC SIGNAL PLANS		
	TOWN OF CICERO	-				DRAWING NO. TSP-04	
	COUNTY: ONONDAGA REGION: 03					SHEET NO. 128	

SIGNAL NO. 43

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ONONDAGA COUNTY



PROOF OF PLANT IDENTITY

1. ALL TREES, SHRUBS AND PERENNIALS SHALL ARRIVE LABELED AND BE TRUE
TO SPECIES OR CULTIVAR. THE NURSERY LABEL MUST DISPLAY THE
BOTANICAL NAME INCLUDING CULTIVAR OR VARIETY, IF APPROPRIATE, NO
SUBSTITUTIONS FOR THE PLANTS LISTED ON THE PLANT LIST WILL BE
PERMITTED WITHOUT PRIOR WRITTEN APPROVAL FROM THE DEPARTMENT'S REGIONAL OR MAIN OFFICE LANDSCAPE ARCHITECT.

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R. DEARSTYNE,

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2. ALL TREES, SHRUBS AND PLUGS SHALL BE HEALTHY, SOUND, VIGOROUS, ACCLIMATED AND FREE FROM CANOPY DIE-BACK, DISFIGURING KNOTS, CRACKS, SUN-SCALD INJURY, ABRASIONS OF THE BARK, OPEN WOUNDS (NOT INCLUDING PROPER PRUNING CUTS), DISEASE AND INSECTS. ALL FIELD-GROWN TREES MUST BE DELIVERED IN A DORMANT STATE. EVERGREEN CONIFERS MAY NOT HAVE AN ABNORMAL PERCENTAGE OR DEAD NEEDLES, DEAD OR BARE BRANCHES. TERMINAL BUDS MUST BE ALIVE WITH NO SIGNS OF DAMAGE OR DESICCATION. IF CONTAINER GROWN, LEAVES MAY NOT SHOW SIGNS OF CHLOROSIS OR NECROSIS ON MORE THAN 5% OF THE CANOPY. LEAVES MUST BE OF NORMAL SIZE FOR THE TIME OF YEAR, TYPE AND AGE OF SIMILAR CONTAINER-GROWN TREES.

STRUCTURE

3. THE CANOPY SHALL BE OF NATURAL FORM AND FULL FOR ITS TYPE, WITH NO REPEATED SHEARING OR HEADING BACK EVIDENT. UNLESS SPECIFIED AS MULTI-STEM, ALL TREES SHALL HAVE A SINGLE STEM AND A DOMINANT LEADER THROUGH THE CROWN. NO TRUNK OR BRANCH CAN HAVE A DIAMETER GREATER THAN 2/3 THE TRUNK DIAMETER MEASURED DIRECTLY ABOVE THE BRANCH CROTCH. THERE MAY BE NO INCLUDED BARK BETWEEN THE TRUNK AND A MAJOR LATERAL BRANCH OR BETWEEN TWO TRUNKS. THERE MAY BE NO FLUSH CUITS OR BRANCH STUBS BEYOND THE BRANCH COLLAR. TRUNKS. AND/OR MAJOR BRANCHES MAY NOT TOUCH. UNLESS OTHERWISE SPECIFIED, NO MORE THAN 40% OF THE LOWER TRUNK MAY BE FREE OF BRANCHES. IF THE TRUNK IS GREATER THAN 1" IN CALIPER, MEASURED 6" ABOVE GROUND LEVEL, IT MUST BE SELF - SUPPORTING WITHOUT STAKES.

ROOT BALL

- 4. THE ROOT BALL MUST MEET MINIMUM SIZE REQUIREMENTS BASED ON THE TREE TRUNK CALIPER MEASURED 6" ABOVE GROUND LEVEL.
- 5. FOR CONTAINER-GROWN STOCK, TREES MUST BE ESTABLISHED IN THE CONTAINER WITH ROOTS OCCUPYING THE VOLUME OF GROWING MEDIUM. THERE MAY BE NO ROOTS CIRCLING MORE THAN 1/3 AROUND THE TRUNK, OR EVIDENCE OF ROOTS GROWING OUT OF THE CONTAINER LARGER THAN 1/5 OF THE TRUNK WIDTH. CONTAINER-GROWN STOCK MAY NOT BE POT-BOUND WITH EXCESSIVE ROOTS ENCIRCLING THE INSIDE OF THE CONTAINER.

TRANSPORTATION DELIVERY

6. PLANTING MATERIAL SHALL BE HANDLED, PACKED AND TRANSPORTED IN SUCH A MANNER AS TO INSURE ADEQUATE PROTECTION FROM INJURY, TREES MAY NOT BE LIFTED BY THEIR TRUNK. TARPAULINS OR OTHER COVERS SHALL BE PLACED OVER PLANTS TRANSPORTED BY OPEN TRUCKS OR FREIGHT CARS. AT THE TIME OF DELIVERY, TRUNK WRAP, IF USED, MUST BE REMOVED TO ALLOW FORINSPECTION OF THE TRUNK. ROOT BALLS MUST BE MOIST. SHIPPER MUST NOTIFY EIG AT LEAST TWO FULL WORKING DAYS IN ADVANCE OF DELIVERY. NYSDOT RESERVES THE RIGHT TO REFUSE ANY PLANTS THAT DO NOT MEET THE ABOVE CRITERIA.

WATERING

WATERING OF ALL CONTAINERIZED PLANTINGS, TREE PLANTINGS, WET SWALE PLANTING, AND TURF ESTABLISHMENT AREAS SHALL BE PAID FOR UNDER ITEM 610.19 - WATERING VEGETATION. ALL PROPOSED PLANTINGS SHALL RECEIVE A MINIMUM OF 3 WATERS PER SEVEN DAY PERIOD. THE MAXIMUM TIME BETWEEN WATERINGS SHALL BE 72 HOURS UNLESS THERE IS A RAIN EVENT MEASURING 1 INCH OR MORE. WATERINGS SHALL BE INCREASED IF THERE IS A STRETCH OF 2 CONSECUTIVE DAYS OR MORE WHERE THE HIGH TEMPERATURE IS 80 DEGREES FAHRENHEIT OR HIGHER. ALL PROPOSED PLANTINGS SHALL BE WATERED IN THIS FASHION FROM INSTALL UNTIL END OF CONTRACT. FASHION FROM INSTALL UNTIL END OF CONTRACT.

LOCATIONS

8. SHOWN ON THE PLANS ARE APPROXIMATE AND THE EXACT LOCATION WILL BE APPROVED BY THE REGIONAL LANDSCAPE ARCHITECT IN REGION 4. ALL SHRUB BEDS SHALL BE LAID OUT IN THE FIELD, AS SHOWN IN THE PLANS USING A LEAD-FREE, WATER-BASED MARKING PAINT. SHRUB BEDS SHALL VERIFIED IN THE FIELD BY THE REGIONAL LANDSCAPE ARCHITECT OR MAIN OFFICE LANDSCAPE ARCHITECT.

WEED REMOVAL

1. IF PLANTING IS DELAYED FOLLOWING PLACEMENT OF TOPSOIL AND WEEDS EMERGE IN THE TOPSOIL PRIOR TO PLANTINGS, THE CONTRACTOR SHALL REMOVE WEEDS AND UNDESIRABLE VEGETATION IN THE AREAS AS REQUIRED AS DIRECTED BY THE EIC AT THE CONTRACTOR'S OWN

PLANTING DETAILS

SEE LANDSCAPE PLANTING DETAILS ON NYSDOT USC STANDARD SHEETS 611-01 FOR NYSDOT STANDARD PROCEDURES FOR PLANTING. PROPOSED TREES AND SHRUBS TO BE PLANTED IN NATIVE SOIL.

AFFIX SEAL: ON:	ALTERED BY: ON:	
ANDSCAPE V. COLLARDE OUR TO THE OF NEW		AS-BUI DESCR

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER	
	INTERSECTION IMPROVEMENTS				LANDSCAPE NOTES	D265023	
	TOWN OF CICERO				EANDSONIE NOTES	DDAWING NO LAN 04	
						DRAWING NO. LAN-01	
	COUNTY: ONONDAGA REGION: 03					SHEET NO. 130	
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	DESIGN SUPERVISOR R.
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						PLAN	ITING TABLE								
SCIENTIFIC NAME	COMMON NAME	REMARKS	SYMBOL	PLANTING MINOR DECIDUOUS TREES - 3 FOOT	PLANTING - DECIDIOUS SHRUBS - AS SPECIFIED	ITEM 611.0442 PLANTING - DECIDIOUS SHRUBS - 2 FOOT HEIGHT/SPREAD	PLANTING HERBACIOUS PLANTS -	PLANTING HERBACIOUS PLANTS - NUMBER 1	COMPOST	ITEM 610.1101 MULCH FOR PLANTING TYPE D, SHREDDED	ITEM 610.19 WATERING VEGETATION	ITEM 610.1404 TOPSOIL - SPECIAL PLANTING MIX	ITEM 611.19020024 POST PLANTING CARE WITH REPLACEMENT - MINOR	POST PLANTING CARE WITH REPLACEMENT - DECIDUOUS	POST PLANTING CARE WITH REPLACEMENT - HERBACIOUS
SCENTIFICIAME	COMMONIVAME	REMARKS	STINIBOL	HEIGHT CONTAINER OR BOX GROWN	CONTAINER OR BOX GROWN	CONTAINER OR BOX GROWN	CONTAINER, CONTAINER GROWN	CONTAINER, CONTAINER GROWN		BARK MULCH			DECIDUOUS TREES	SHRUBS	PLANTS
				EACH	EACH	EACH	EACH	EACH	СҮ	СҮ	1000 GAL	CY	EACH	EACH	EACH
ACHILLEA MILLEFOLIUM	COMMON YARROW		AMF				12								12
AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	MULTISTEM	AA	1									1		
ARONIA ARBUTIFOLIA	RED CHOKEBERRY		AAF			23								23	
ARONIA MELANOCARPA	BLACK CHOKEBERRY		AMC			12								12	
ASCLEPIAS TUBEROSA	BUTTERFLYWEED		AT				40								40
ECHINACEA PURPUREA	PURPLE CONEFLOWER		EP				12								12
MONARDA FISTULOSA	WILD BERGAMONT		MF				12		42	42	16	131			12
OENOTHERA MACROCARPA	MISSOURI EVENING PRIMROSE		ОМ				16								16
RHUS AROMATIC 'GROW LOW'	GRO LOW SUMAC	#1 CONTAINER	RA		146				1					146	
ROSA RUGOSA	RUGOSA ROSE		RR					12	1						12
RUDBECKIA HIRTA	BLACK-EYED SUSAN		RH				40		1						40
SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM		SS				12		1						12
SYMPHYOTRICHUMOBLONGIFOLIUM	AROMATIC ASTER		SO				12		1						12
			TOTAL:	1	146	35	156	12	42	42	16	131	1	181	168

L7 WILDFLOWER SEEDING								
WET SWALE MIX								
SCIENTIFIC NAME	PERCENTAGE							
CAREX SCOPARIA	17%							
CAREX LURID	20%							
CAREX LUPULINA	15%							
CAREX VULPINOIDEA	24%							
CHELONE GLABRA	1%							
ECHINOCHLOA MURICATA	5%							
JUNCUS EFFUSUS	4%							
LOBELIA SIPHILITICA	2%							
LOLIUM MULTIFLORUM	5%							
MIMULUS RINGENS	3%							
PONTEDERIA CORDATA	4%							
	SCIENTIFIC NAME CAREX SCOPARIA CAREX LURID CAREX LUPULINA CAREX VULPINOIDEA CHELONE GLABRA ECHINOCHLOA MURICATA JUNCUS EFFUSUS LOBELIA SIPHILITICA LOLIUM MULTIFLORUM MIMULUS RINGENS							

- 1. SEED MIX SHALL BE APPLIED AT A RATE OF 8 LB/AC, BROADCAST ACROSS THE SOIL SURFACE.
- 2. 713-11 MULCH FOR TURF ESTABLISHMENT AND EROSION CONTROL, 713-12 MULCH
- ANCHORAGE, AND 713-19 STRAW SHALL NOT BE USED.

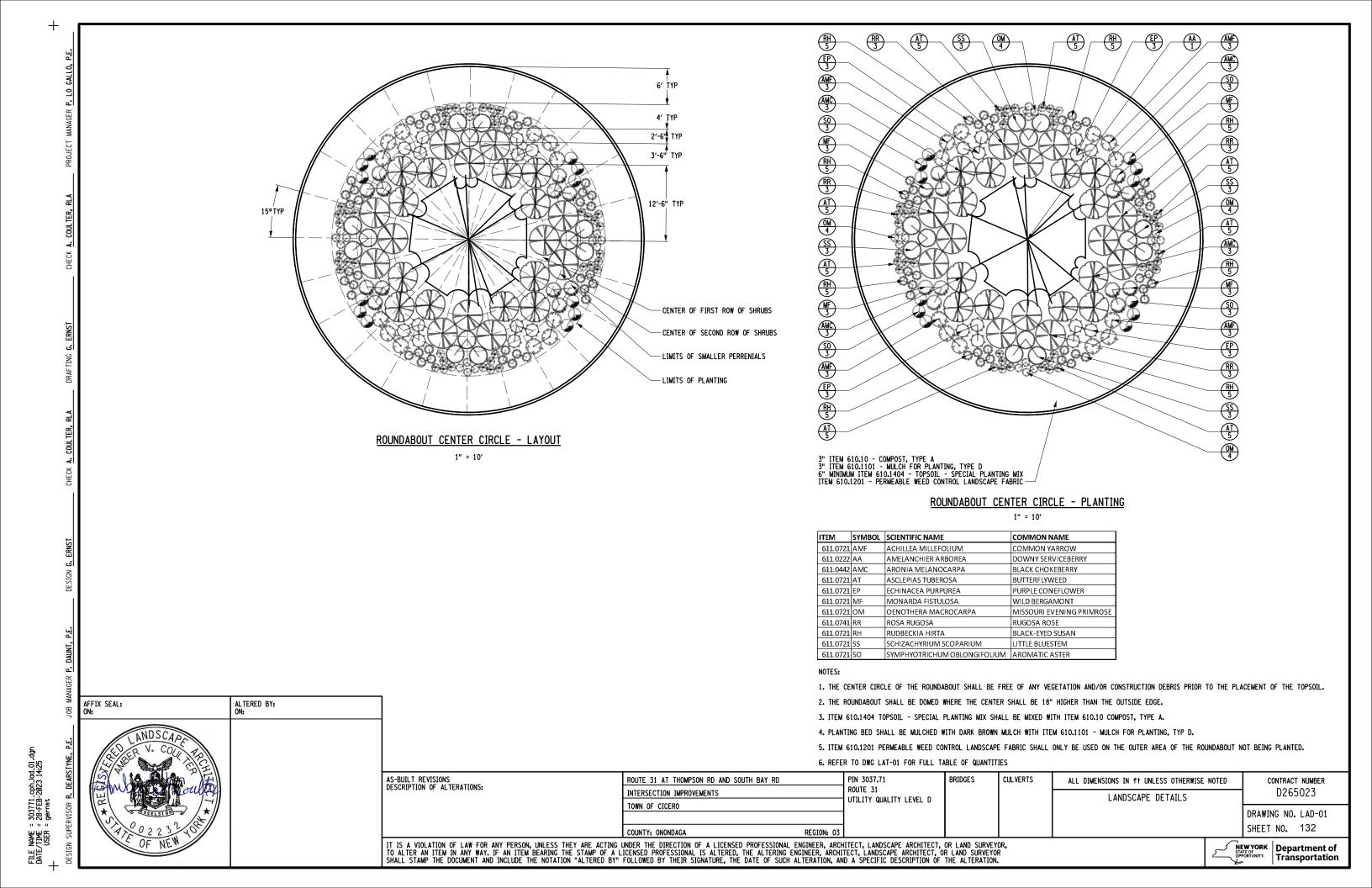
3. SEED MIX SHALL BE WATERED WITH 610.19 WATERING VEGETATION.

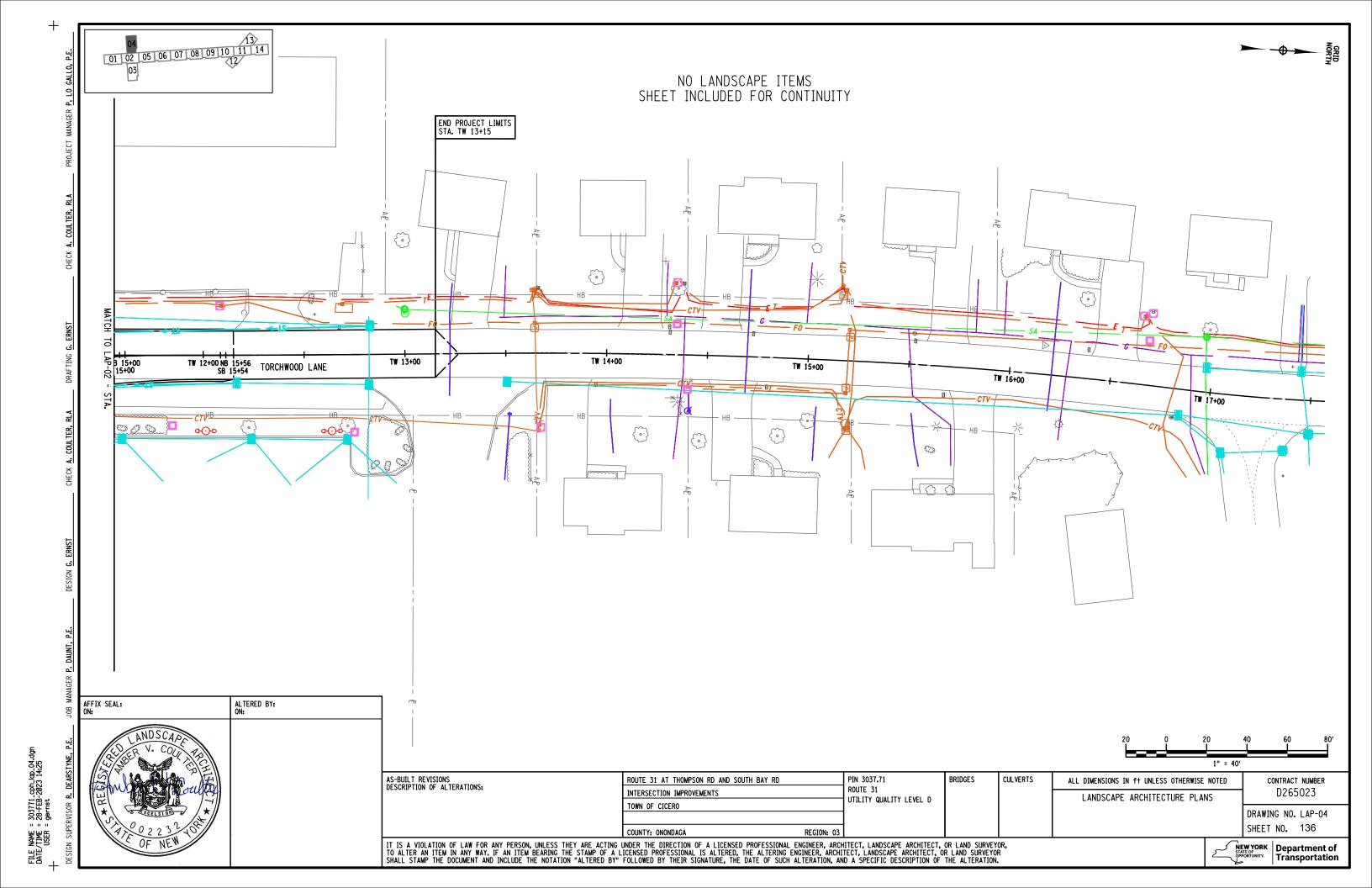
AFFIX SEAL: ON:	ALTERED BY: ON:	
LANDSCAPE		
LINER V. COULTE		
Swant		A

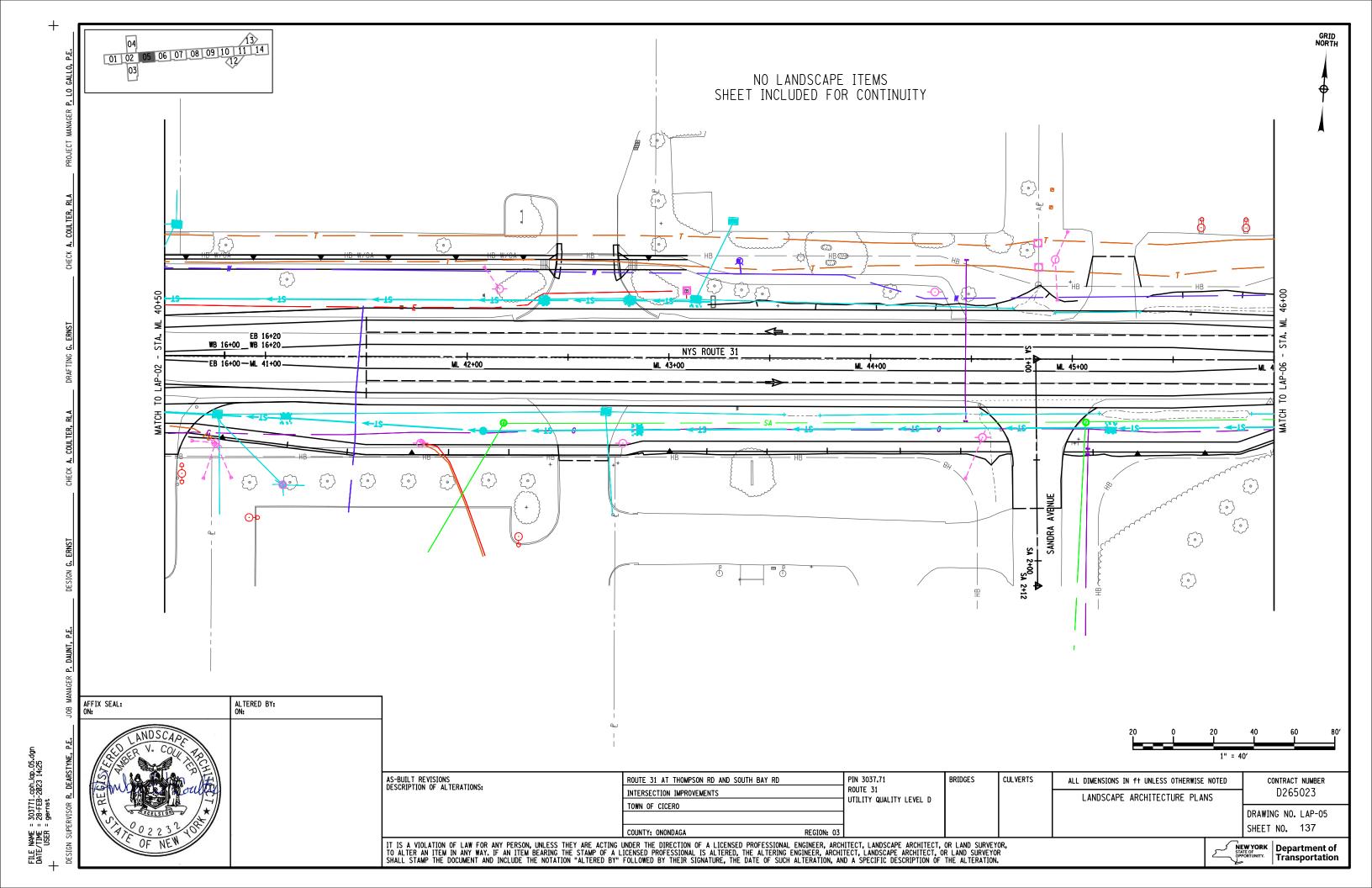
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: PIN 3037.71 BRIDGES CULVERTS ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER ROUTE 31 D265023 INTERSECTION IMPROVEMENTS LANDSCAPE TABLES UTILITY QUALITY LEVEL D TOWN OF CICERO DRAWING NO. LAT-01 SHEET NO. 131 COUNTY: ONONDAGA

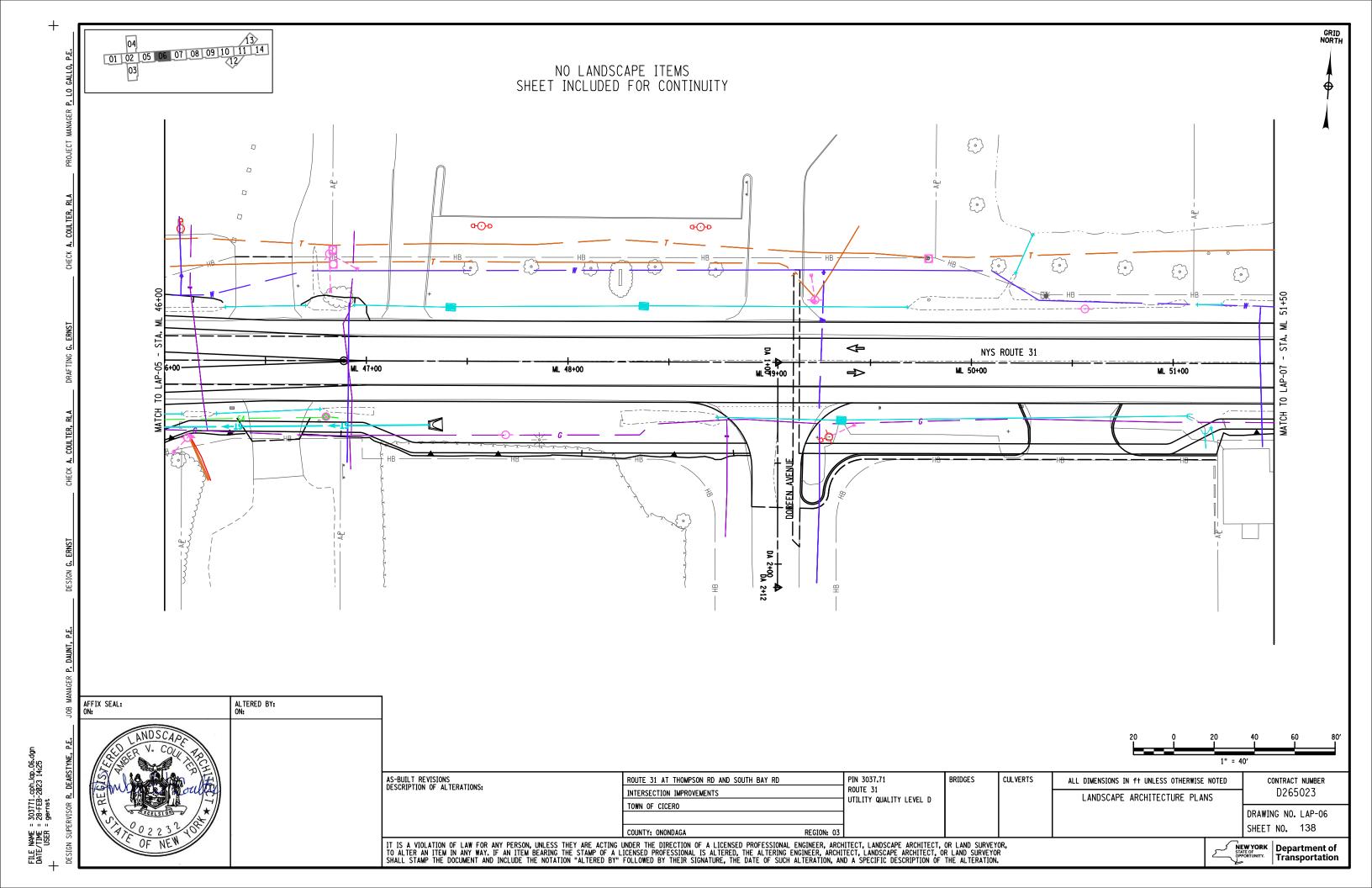
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

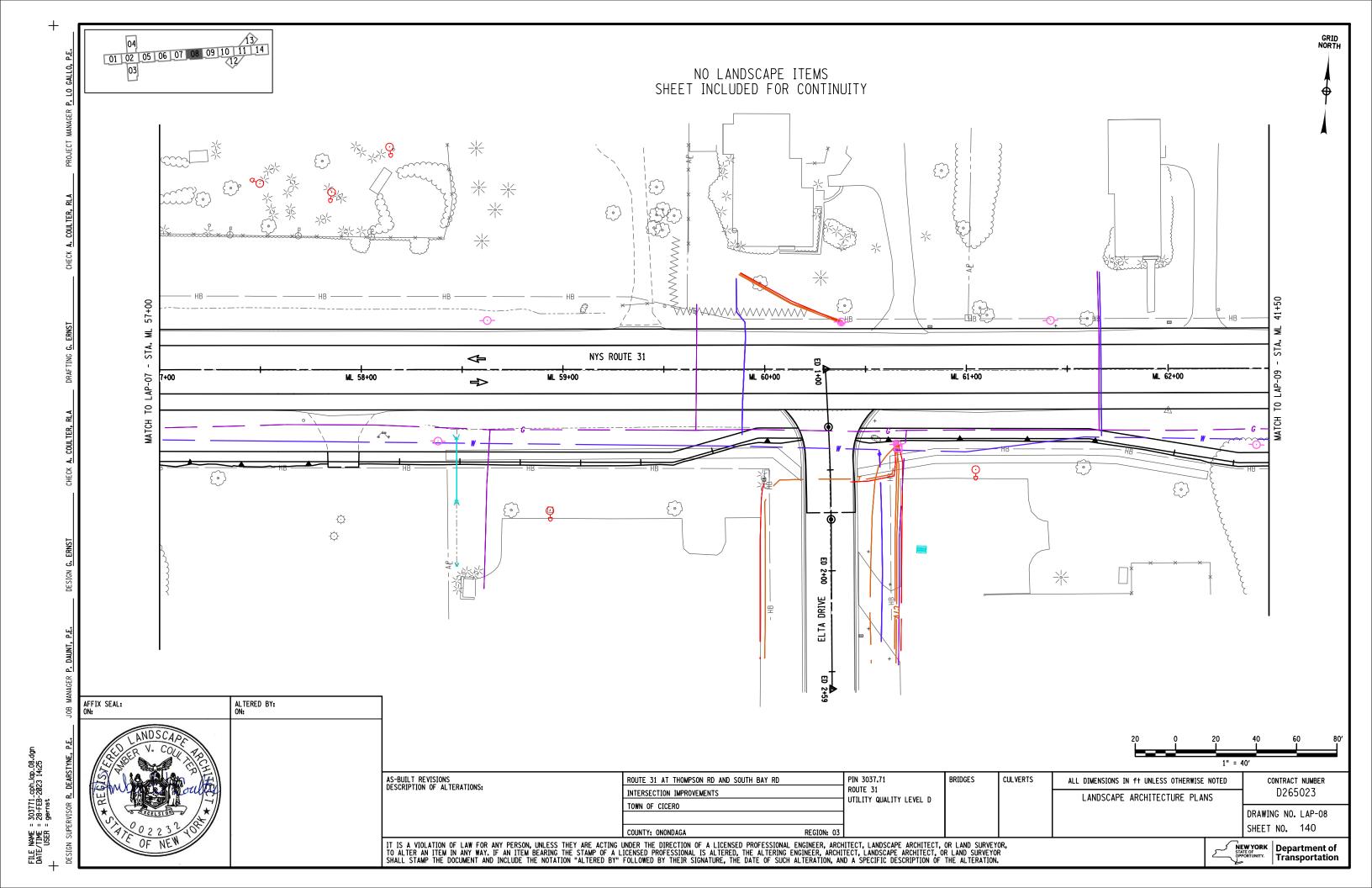


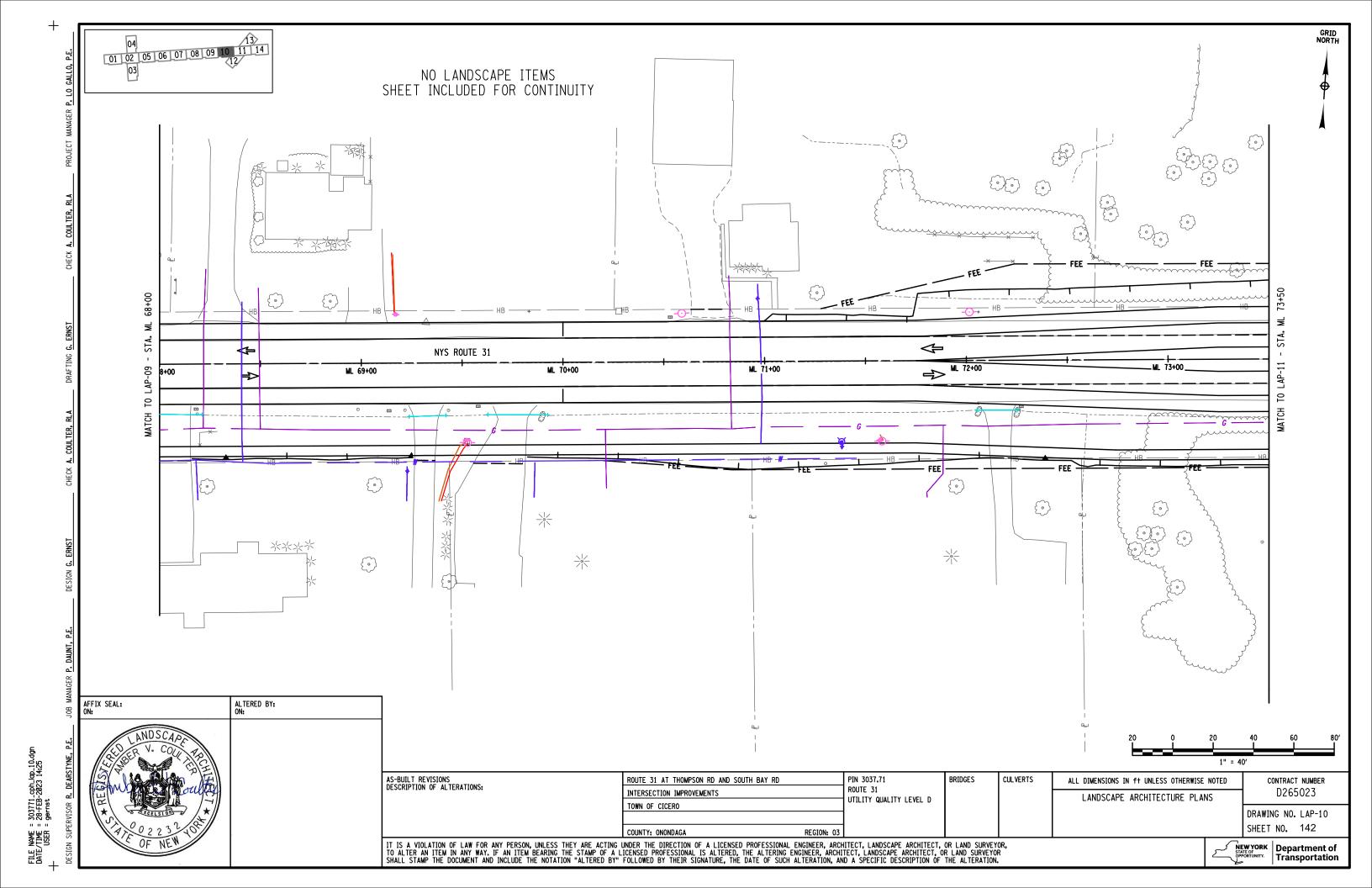


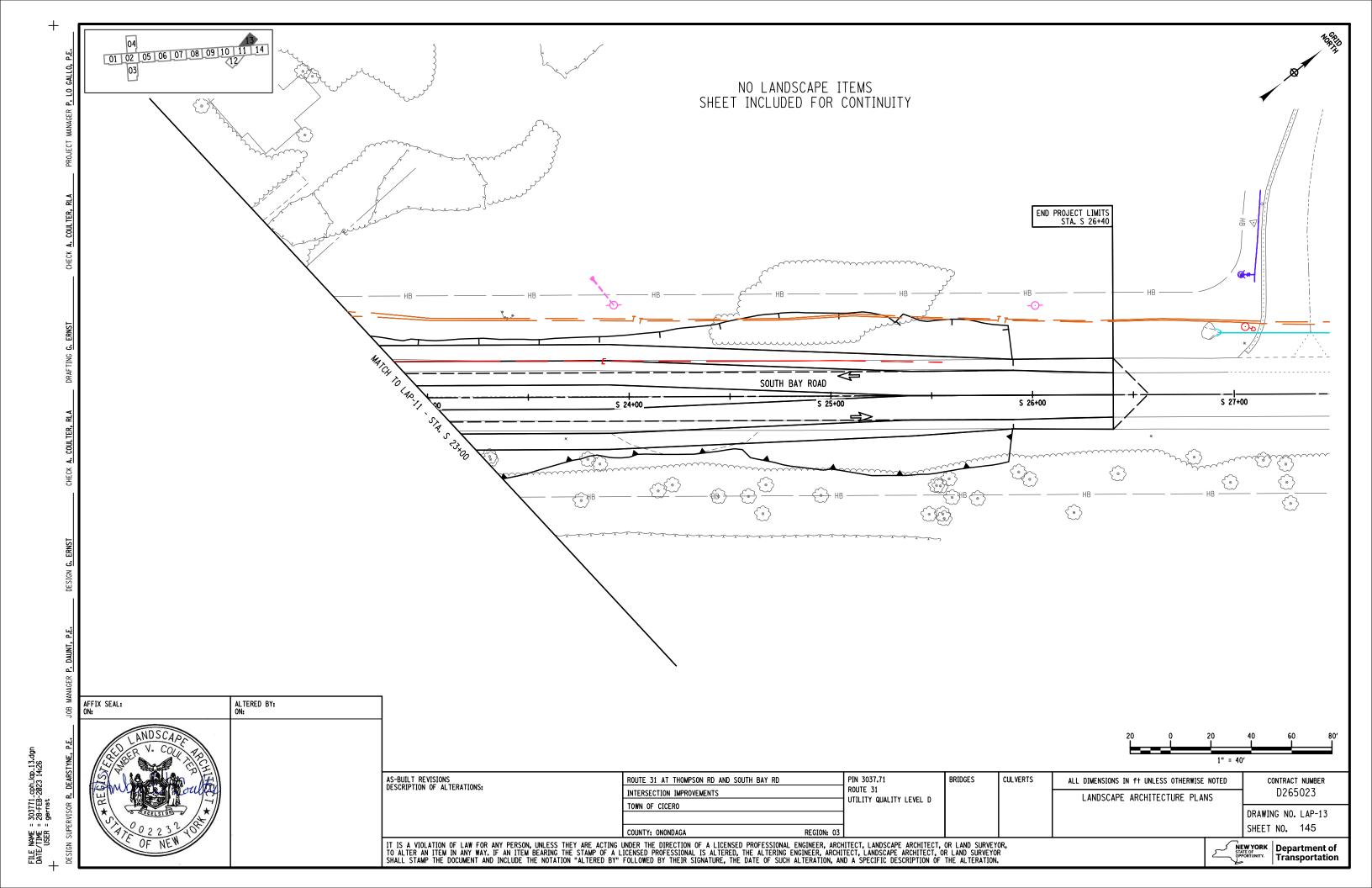


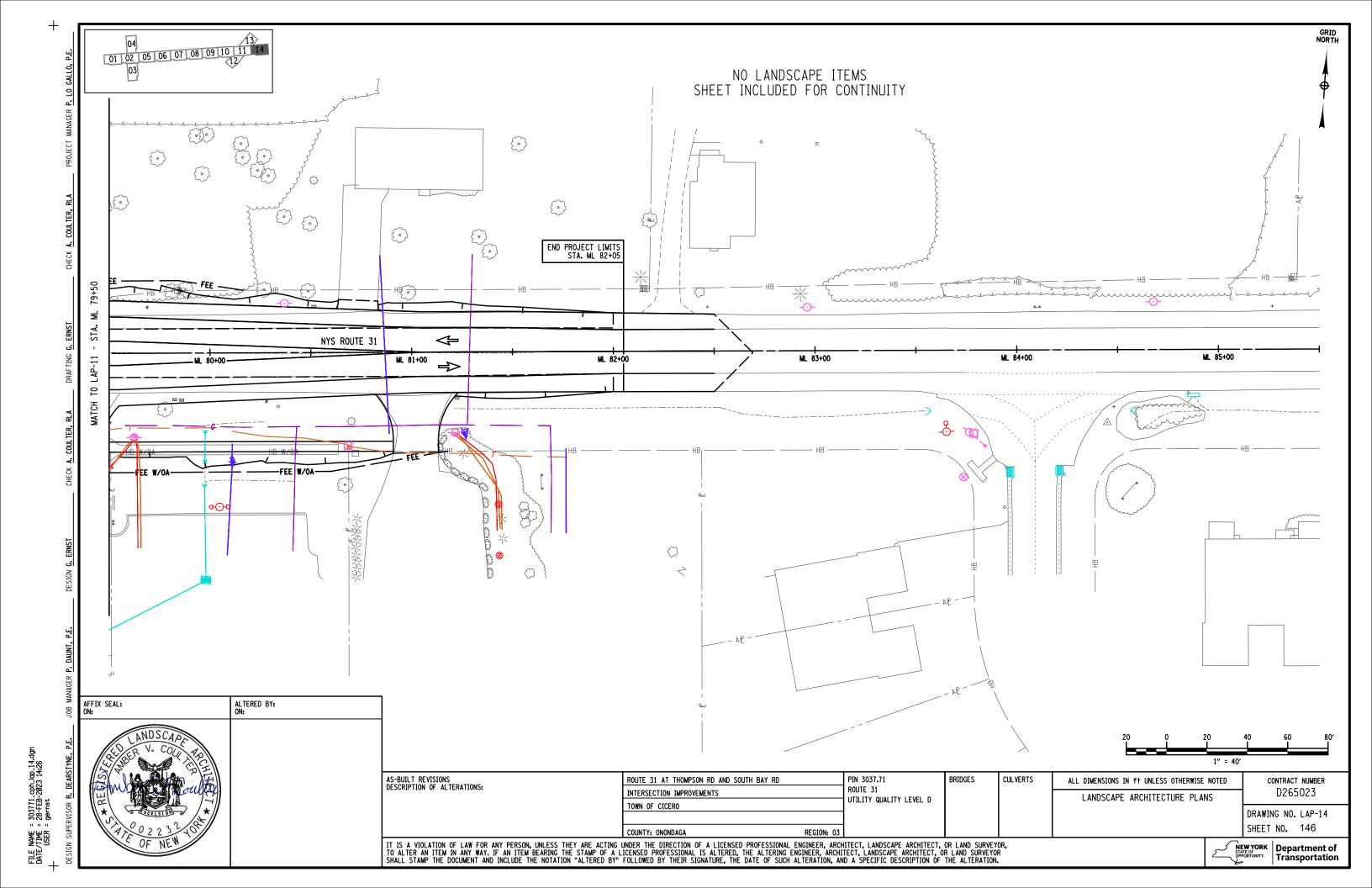


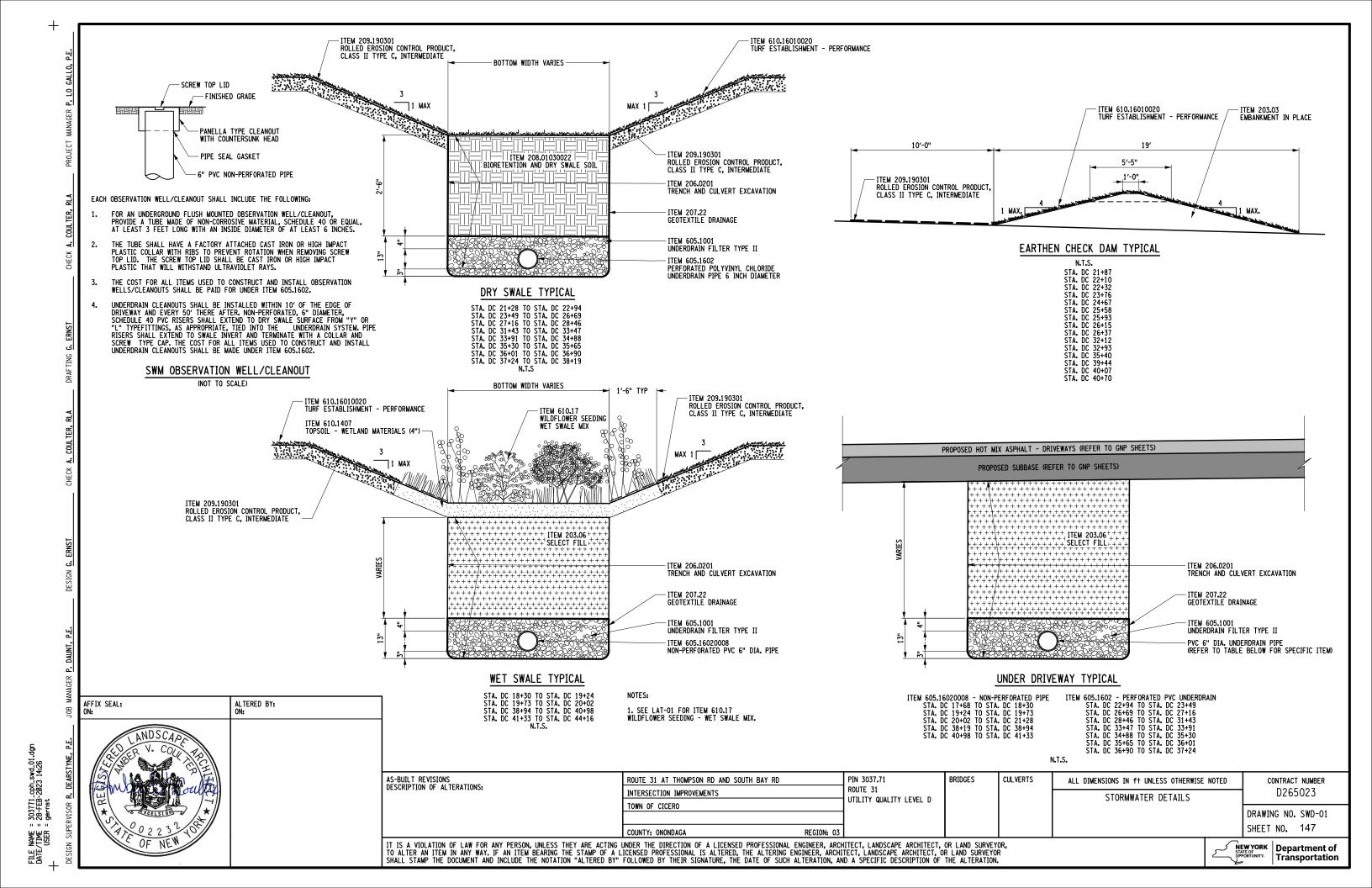


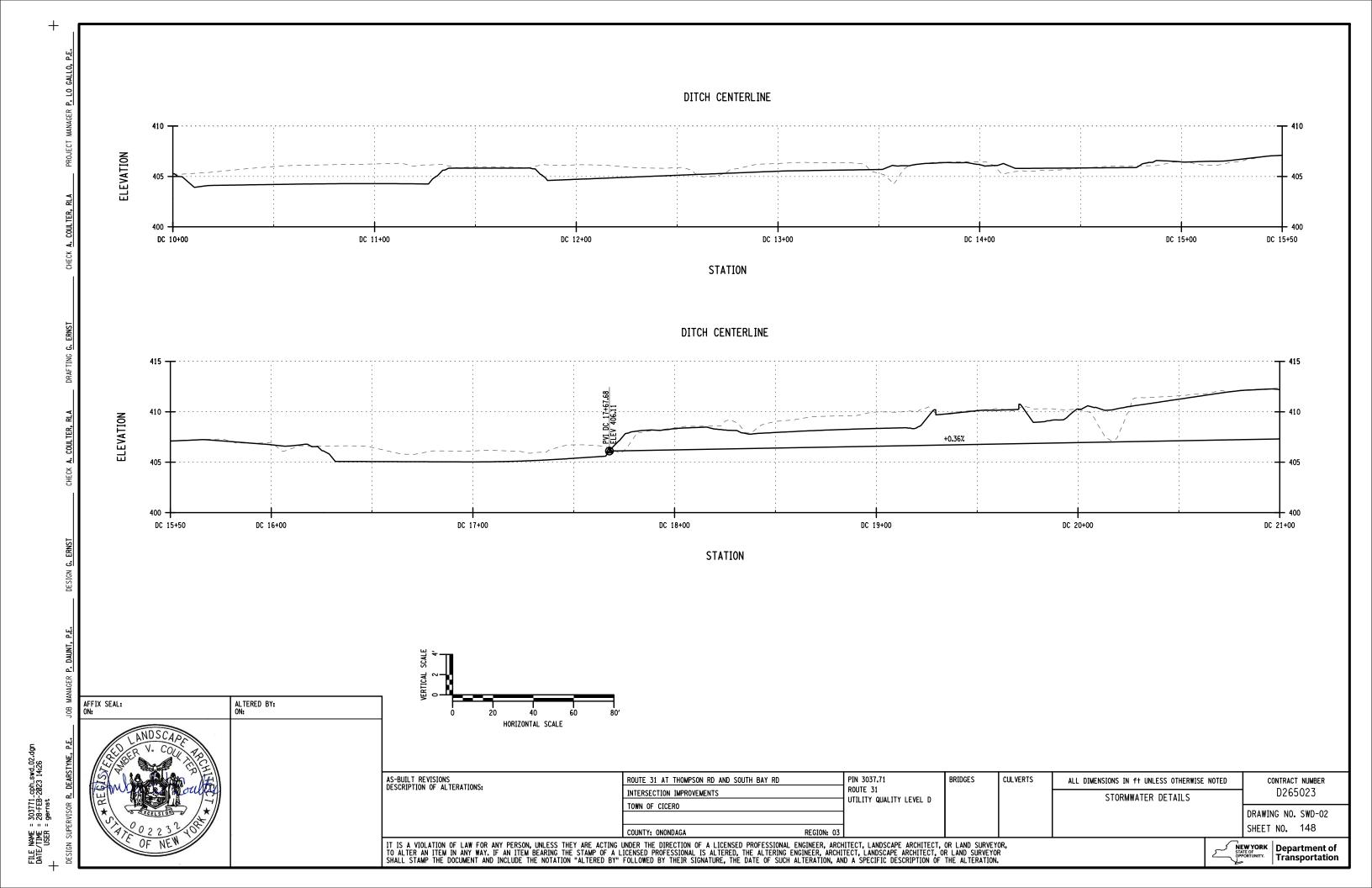


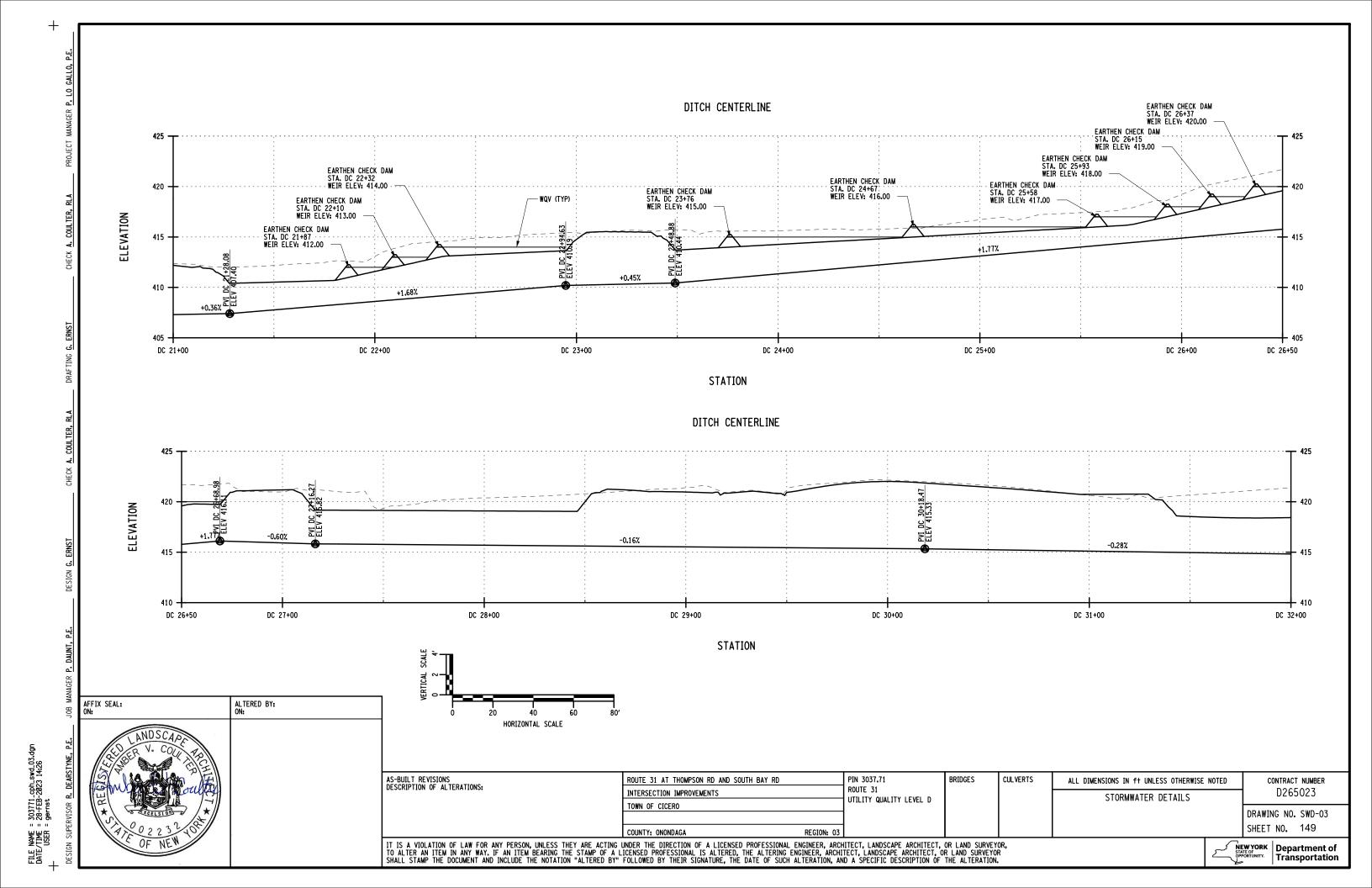


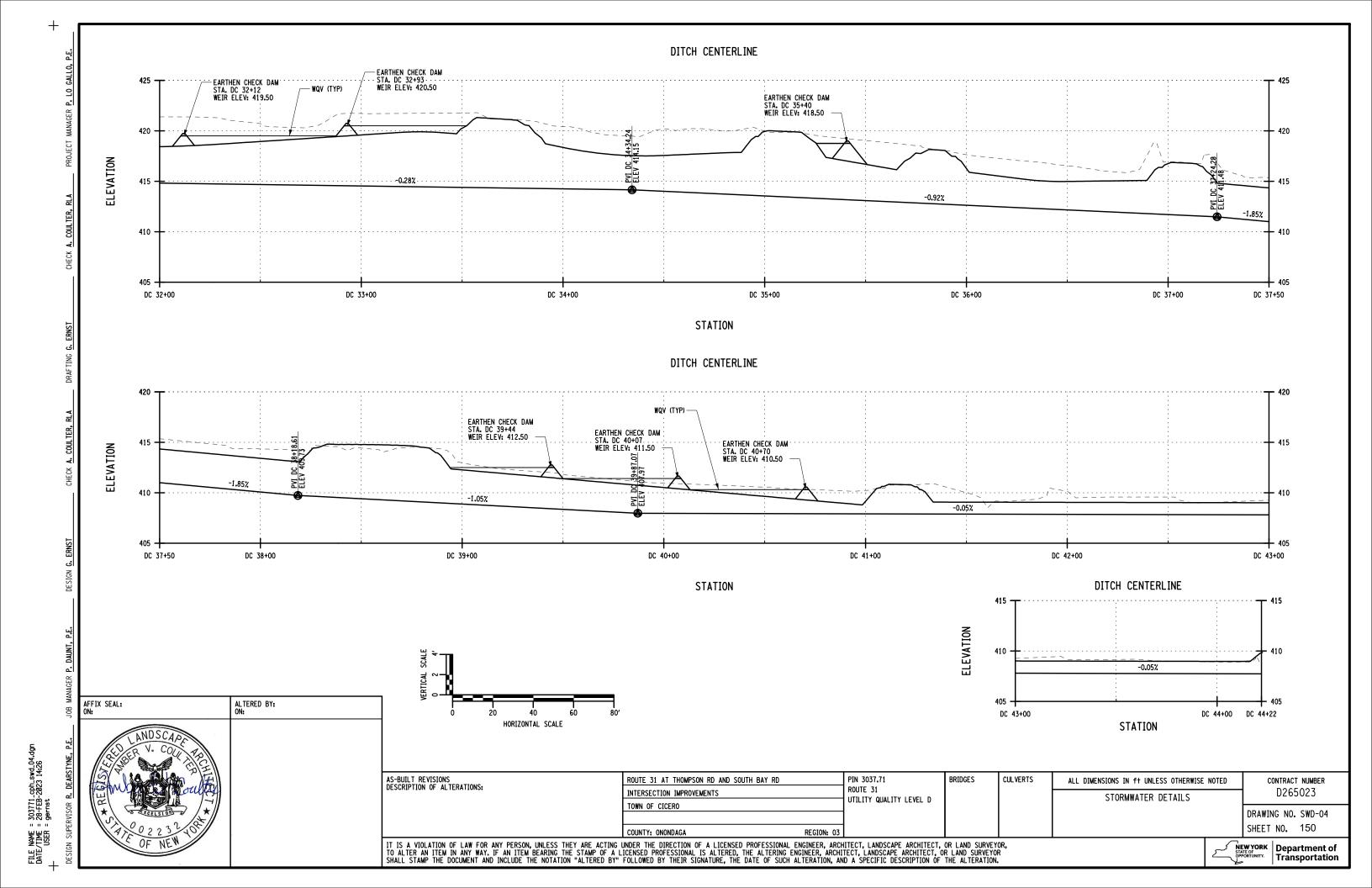












49.40

22.00

THIS SHEET SUPERSEDES SHEET 151

AND CONNECT TO DS 12.

AND CONNECT TO DS 12.

CAST FRAME F3 AND GRATE G3. INSTALL 49 LF OF 24" RCP

INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH

CAST FRAME F3 AND GRATE G3. INSTALL 22 LF OF 15" RCP

CHANGES ON THIS SHEET INCLUDE:

- INCLUDED DIMENSIONS FOR EXISTING STRUCTURES TO BE
- ADDED A TABLE DESCRIBING THE ALTERATIONS TO BE APPLIED TO EXISTING STRUCTURES.

TW 11+37

TW 10+84

ADDED NOTE 4.

TYPE F

TYPE F

(4' X 4')

MODIFIED ALTERATION ITEM FOR EX-DS 5 AND EX-DS 7.

DS 10

DS 11

PRU-01

PRU-04

PRU-04

- STATIONS AND OFFSETS ARE MEASURED TO THE FACE OF CURBLINE FOR DRAINAGE STRUCTURES WITH CURB BOXES, AND TO THE CENTER OF STRUCTURE FOR MANHOLES AND DRAINAGE STRUCTURES WITHOUT CURB BOXES. SEE DETAILS ON THIS SHEET.
- THE CONTRACTOR SHALL VERIFY THE GIVEN ELEVATIONS AND NOTIFY THE ENGINEER OF ANY CHANGES REQUIRED TO MEET FIELD CONDITIONS.
- THE CONTRACTOR SHALL SET THE COVERS AT FINISH GRADE AND GRATES BELOW FINISHED PAVEMENT GRADE.
- THE CONTRACTOR SHALL VERIFY EXISTING STRUCTURE DIMENSIONS AND

NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.											
AFFIX SEAL: 6-9-2023	ALTERED BY: ON:										
TE OF NEW POPESSIONAL ASSISTANCE DATE OF NEW POPESS											

ITEM	DESCRIPTION
203.03	EMBANKMENT IN PLACE
203.07	SELECT GRANULAR FILL
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)
206.0201	TRENCH AND CULVERT EXCAVATION
552.17	SHIELDS AND SHORING
603.6001	REINFORCED CONCRETE PIPE CLASS III, 12 INCH DIAMETER
603.6002	REINFORCED CONCRETE PIPE CLASS III, 15 INCH DIAMETER
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER
603.6005	REINFORCED CONCRETE PIPE CLASS III, 24 INCH DIAMETER
603.6009	REINFORCED CONCRETE PIPE CLASS III, 36 INCH DIAMETER
603.7301	REINFORCED CONCRETE PIPE END SECTIONS, 12 INCH DIAMETER
603.7305	REINFORCED CONCRETE PIPE END SECTIONS, 18 INCH DIAMETER
603.7309	REINFORCED CONCRETE PIPE END SECTIONS, 24 INCH DIAMETER
603.77	CONCRETE COLLAR
603.9812	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND
	STORMDRAIN 12 INCH DIAMETER
604.071101	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
604.071102	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
604.300673	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F3 FRAME
604.300611	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR #11 WELDED FRAME
604.301911	RECTANGULAR DRAINAGE STRUCTURE TYPE S FOR #11 WELDED FRAME
604.4048	ROUND PRECAST CONCRETE MANHOLE TYPE 48
604.4072	ROUND PRECAST CONCRETE MANHOLE TYPE 72
604.501001	SPECIAL DRAINAGE STRUCTURE
655.0706	CAST FRAME F3, UNMOUNTABLE CURB BOX CU3 & RETICULINEGRATE G3
655.1011	WELDED FRAME AND RECTANGULAR GRATE 11
655.1111	WELDED FRAME AND RETICULINE GRATE 11
655.1201	MANHOLE FRAME AND GRATE
655.1202	MANHOLE FRAME AND COVER

39.05

14.41

27.29

3.30

68.87

25.74

467.00

(N) 12" 401.79

(E) 24" 400.21

(S) 24" 400.21

(W) 15" 401.52

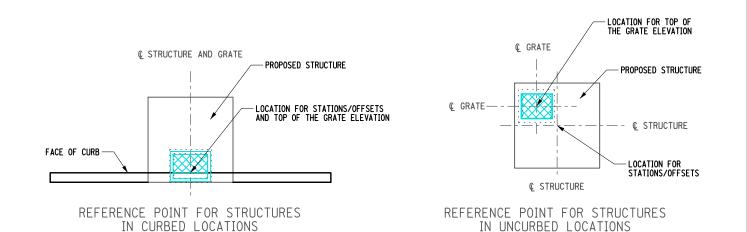
404.81

405.36

STRUCTURE ID	ITEM NUMBER	DESCRIPTION OF ALTERATION
EX-DS 5	604.071102	MODIFYING THE EXISTING 6" PIPE ENTRY TO ACCEPT A NEW 12" RCP. THE EXISTING INVERT WILL BE MAINTAINED WITH THE NEW 12" RCP.
EX-DS 7	604.071101	LOWERING THE RIM FROM ELEVATION 405.37 TO 405.00.
EX-DS 9	604.071102	MODIFYING THE EXISTING 12" SCIPP PIPE ENTRY TO ACCEPT A 12" RCP AT THE SAME INVERT ELEVATION.

4.8

4.1



AS-BUILT REVISIONS	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER	
DESCRIPTION OF ALTERATIONS:	INTERSECTION IMPROVEMENTS	ROUTE 31 UTILITY QUALITY LEVEL D			DRAINAGE TABLES	D265023	
	TOWN OF CICERO					DRAWING NO. DRT-01	
	COUNTY: ONONDAGA REGION: 03					SHEET NO. 151A1	
IT IS A MINI ATION OF LAW FOR ANY PERSON LINESCE THEY ARE ACTING	THIRD THE DIRECTION OF A LICENCED DOCESCIONAL ENGINEER ADD	HITCOT I ANDCOADE ADQUITEOT	AD LAND CHOVEY	00		i	

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NEW YORK STATE OF OPPORTUNITY. Department of Transportation

303771_cph_dr+_01_R1.d 89-JUN-2823 18:36 tkunkle

DRAINAGE TABLE -- PAGE 2 OF 3 PROP SIDE TRUCTURE STATION DS# DESCRIPTION OF WORK T.G. SIZE / SIZE / TYPE OFFSET (FT) ELEV. OUT ELEV. PROFILE (CY) (CY) (CY) (CY) (SF) TW 10+85 INSTALL TYPE 72 PRECAST MANHOLE WITH FRAME AND (N) 24" 400.11 DS 12 PRU-01 YPE 72 I.D 405.11 SW) 24" 400.11 24.43 64.55 92.73 212 00 89 50 5.2 GRATE. INSTALL 90 LF OF 24" RCP AND CONNECT TO DS 13. PRU-04 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH DRP-02 TYPE F DS 13 CAST FRAME F3 AND GRATE G3. INSTALL 50 LF OF 24" RCP 404.17 (NE) 24" 399.93 (W) 24" 399.93 38.39 35.75 49.60 4.3 (4' X 4') 39 L PRU-01 AND CONNECT TO ES 14. INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WIT DRP-05 TYPE F ML 45+19 CAST FRAME F3 AND GRATE G3. INSTALL 230 LF OF 12" RCP DS 16 405.79 (E) 12" 403.42 (W) 12" 403.38 44.34 107.10 154.31 439.60 2.6 AND CONNECT TO DS 17. INSTALL 210 LF OF 12" RCP TO (4' X 4') PRU-02 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH DRP-05 TYPE F ML 42+85 DS 17 CAST FRAME F3 AND GRATE G3. INSTALL 73 LF OF 12" RCP 404.70 (E) 12" 401.59 (W) 12" 401.57 23.13 23.76 47.88 72.90 3.3 (4' X 4') 36 R PRU-02 AND CONNECT TO MH 18 DRP-05 INSTALL TYPE 48 PRECAST MANHOLE WITH FRAME AND YPE 48 I.D 404.62 (E) 12" 400.99 (W) 24" 400.42 51.26 63.34 120.66 898.00 93.40 37 R GRATE, INSTALL 94 LF OF 24" RCP AND CONNECT TO DS 19. PRU-02 DRP-05 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH CAST FRAME F3 AND GRATE G3. INSTALL 93 LF OF 24" RCP DS 19 403.95 (E) 24" 400.23 (W) 24" 400.23 8.50 49.81 122.15 907.00 92.50 3.9 30 R PRU-02 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F ML 40+13 4.1 DS 20 CAST FRAME F3 AND GRATE G3. INSTALL 50 LF OF 24" RCP 403.99 (E) 24" 400.04 (W) 24" 400.04 27.25 37.89 68.89 469 00 49.80 (4' X 4') PRU-02 AND CONNECT TO DS 21. INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F ML 39+59 DS 21 CAST FRAME F3 AND GRATE G3. INSTALL 72 LF OF 24" RCP 403.69 (E) 24" 399.94 (W) 24" 399.94 35.06 51.64 89.28 72.00 3.8 27 R (4' X 4') PRU-02 AND CONNECT TO DS 23. DRP-02 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F DS 22 CAST FRAME F3 AND GRATE G3. INSTALL 34 LF OF 15" RCP 405.12 7.43 28.50 3.5 (4' X 4') 13 R PRI I-04 AND CONNECT TO DS 23 DRP-02 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH PRI I-02 TYPE F MI 38+87 (N) 15" 401.70 CAST FRAME F3 AND GRATE G3. INSTALL 31 LF OF 24" RCP 404.50 SW) 24" 399.80 14.92 27.32 40.10 30.70 4.9 DS 23 PRU-03 (4' X 4') 50 R (E) 24" 399.80 AND CONNECT TO DS 25

NOTES:

DS 24

DS 26

PRU-05

DRP-02

PRU-05

PRU-03

STATIONS AND OFFSETS ARE MEASURED TO THE FACE OF CURBLINE FOR DRAINAGE STRUCTURES WITH CURB BOXES, AND TO THE CENTER OF STRUCTURE FOR MANHOLES AND DRAINAGE STRUCTURES WITHOUT CURB BOXES. SEE DETAILS ON THIS SHEET.

TYPE S

(2' X 2'-8")

TYPE F

(4' X 4')

(4' X 4')

TS 17+42

70 R

TS 17+48

55 R

33 R

INSTALL TYPE S RECTANGULAR DRAINAGE STRUCTURE WITH

404.74

404.56

404.07

(NE) 24" 399.73

(E) 18" 400.96

(N) 24" 399.65

CAST FRAME F3 AND GRATE G3. INSTALL 13 LF OF 18" RCP

INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH

INSTALL TYPE E RECTANGULAR DRAINAGE STRUCTURE WITH CAST FRAME F3 AND GRATE G3. INSTALL 56 LF OF 24" RCP

CAST FRAME F3 AND GRATE G3. INSTALL 44 LF OF 24" RCP

AND CONNECT TO DS 25.

AND CONNECT TO DS 26.

AND CONNECT TO DS 27.

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- THE CONTRACTOR SHALL SET THE COVERS AT FINISH GRADE AND GRATES BELOW FINISHED PAVEMENT GRADE.

MANAG			
JUB MA	AFFIX SEAL: 04-13-2023 0N:	ALTERED BY: ON:	
SUPERVISOR K. DEARSITNE, P.E.	TEOF NEW PORTING TO THE OF THE		
NOTO	POFESSIONAL		

ITEM	DESCRIPTION
203.03	EMBANKMENT IN PLACE
203.07	SELECT GRANULAR FILL
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)
206.0201	TRENCH AND CULVERT EXCAVATION
552.17	SHIELDS AND SHORING
603.6001	REINFORCED CONCRETE PIPE CLASS III, 12 INCH DIAMETER
603.6002	REINFORCED CONCRETE PIPE CLASS III, 15 INCH DIAMETER
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER
603.6005	REINFORCED CONCRETE PIPE CLASS III, 24 INCH DIAMETER
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655.1201	MANHOLE FRAME AND GRATE
655.1202	MANHOLE FRAME AND COVER

(W) 18" 401.03

(W) 24" 399.64

2.59

22.86

21.53

9.94

42.96

22.03

63.11

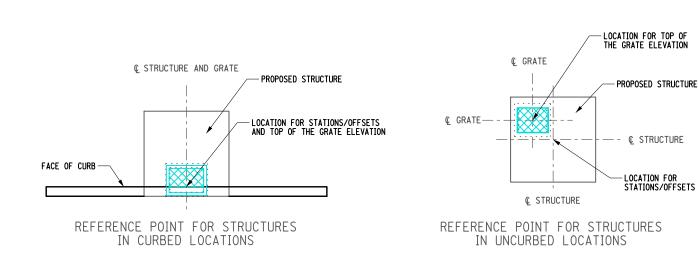
70.08

404.00

12.80

44.30

56.10



5.0

4.6

4.4

	<u> </u>					
AS-BUILT REVISIONS	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN f† UNLESS OTHERWISE NOTED	CONTRACT NUMBER
DESCRIPTION OF ALTERATIONS:	INTERSECTION IMPROVEMENTS				DRAINAGE TABLES	D265023
	TOWN OF CICERO	UTILITY QUALITY LEVEL D			BINATINGE TABLES	
		1				DRAWING NO. DRT-02
		1				SHEET NO. 152
	COUNTY: ONONDAGA REGION: 03					SHEET NO. 132
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LISHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY"	LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHI	TECT, LANDSCAPE ARCHITECT, C	R LAND SURVEYO	R	N _s so	Department of Transportation

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ER P. DAUNT, P.E

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DRAINAGE TABLE -- PAGE 3 OF 3 DRAW PROP SIDE TRUCTURE STATION 1201 DS# DESCRIPTION OF WORK T.G. SIZE / SIZE / ELEV. PLAN/ IN ELEV. OUT ELEV. (CY) (CY) (CY) (EA) (EA) (EA) (EA) (EA) (LF) (EA) (EA) (EA) (EA) (CY) (LF) | (LF) | (LF) (LF) (EA) (LF) (LF) (LF) (LF) (LF) DRP-02 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F 9.52 DS 27 CAST FRAME F3 AND GRATE G3. INSTALL 29 LF OF 24" RCP 404.26 (E) 24" 399.53 (N) 15" 399.53 26.29 (4' X 4') 25 L PRU-03 AND CONNECT TO DS 29. INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH CAST FRAME F3 AND GRATE G3. INSTALL 28 LF OF 15" RCP DS 28 404.59 (W) 15" 401.38 7.28 5.97 21.79 28.20 3.4 (4' X 4') PRU-05 AND CONNECT TO DS 29. INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F TS 17+36 (S) 24" 399.47 5.2 DS 29 PRU-03 CAST FRAME F3 AND GRATE G3. INSTALL 28 LF OF 24" RCP 404.45 NW) 24" 399.47 | 15.49 26.51 47.31 447.00 28.50 (E) 15" 401.24 AND CONNECT TO DS 30. PRU-05 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F TS 17+61 DS 30 CAST FRAME F3 AND GRATE G3. INSTALL 43 LF OF 24" RCP 404.56 (SE) 24" 399.41 (NW) 24" 399.41 21.27 35.98 62.78 196.00 42.73 5.4 (4' X 4') 57 L PRU-03 AND CONNECT TO DS 32. INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH DRP-02 TYPE F ML 37+35 CAST FRAME F3 AND GRATE G3. INSTALL 35 LF OF 15" RCP DS 31 405.12 8.45 8.85 23.79 3.9 (4' X 4') 8 R PRU-05 AND CONNECT TO DS 32 DRP-02 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F ML 37+08 (NE) 15" 401.23 CAST FRAME F3 AND GRATE G3. INSTALL 22 LF OF 24" RCP DS 32 404.14 (NW) 24" 399.32 6.43 33.23 21.50 5.0 PRU-03 (4' X 4') 36 R (SE) 24" 399.32 PRU-05 AND CONNECT TO DS 33. DRP-02 INSTALL TYPE 48 PRECAST MANHOLE WITH FRAME AND ML 36+85 4.7 DS 33 YPE 48 I.C 11.73 60.58 74.94 88.50 403.64 (SE) 24" 399.28 (W) 24" 399.18 22 R GRATE. INSTALL 89 FT OF 24" RCP AND CONNECT TO DS 34. PRU-03 INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F ML 35+93 DS 34 CAST FRAME F3 AND GRATE G3. INSTALL 80 LF OF 24" RCP 402.25 (E) 24" 399 01 55.53 43.09 79.80 3.5 (W) 24" 399.01 AND CONNECT TO DS 35. INSTALL TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F ML 35+10 DS 35 CAST FRAME F3 AND GRATE G3. INSTALL 140 LF OF 24" RCP 402.75 (E) 24" 398.85 (W) 24" 398.85 95.59 64.80 140.20 4.1 (4' X 4') PRU-03 AND CONNECT TO DS 37. INSTALL TYPE E RECTANGULAR DRAINAGE STRUCTURE WITH TYPE F CAST FRAME F3 AND GRATE G3. INSTALL 15 LF OF 36" RCP ML 33+65 (E) 24" 398.57 42 DS 37 402 41 (S) 36" 398 40 92.25 37 59 100.50 AND CONNECT TO ES 38. INSTALL 85 LF OF 36" RCP TO (W) 36" 398.40 (4' X 4') PRU-03 CONNECT TO DS 37

33.40

37.10

195.90

709 | 1350 | 152 | 2301 | 7849 | 733 | 119 | 13 | 1605 | 101 | 2 | 1 | 1 | 2 | 5 |

NOTES:

DS 39

DS 40

DS 41

DS 42

انه

PRU-00

DRP-11

PRU-05

STATIONS AND OFFSETS ARE MEASURED TO THE FACE OF CURBLINE FOR DRAINAGE STRUCTURES WITH CURB BOXES, AND TO THE CENTER OF STRUCTURE FOR MANHOLES AND DRAINAGE STRUCTURES WITHOUT CURB BOXES. SEE DETAILS ON THIS SHEET.

TYPE F

(4' X 4')

YPE 48 I.D

YPE 48 I.D

TYPE S

(2' X 2'-8")

28 L

ML 42+80

28 L

ML 42+38

ML 75+24

26 R

TO DS 40

AND CONNECT TO DS 41.

RCP AND CONNECT TO DS 1.

REPLACE EXISTING STRUCTURE WITH TYPE F RECTANGULAR DRAINAGE STRUCTURE WITH CAST FRAME F3 AND GRATE G3.
INSTALL CONCRETE COLLAR AND 5 LF OF 24" RCP, AND

CONNECT TO DS 39. INSTALL 29 LF OF 24" RCP AND CONNECT

MANHOLE WITH FRAME AND GRATE. INSTALL 37 LF OF 24" RCP 405.62

REPLACE EXISTING STRUCTURE WITH TYPE 48 PRECAST

REPLACE EXISTING STRUCTURE WITH TYPE 48 PRECAST

MANHOLE WITH FRAME AND GRATE. INSTALL 196 LF OF 24"

INSTALL OUTLET CONTROL STRUCTURE WITH CAST FRAME F3.

AND GRATE G3. INSTALL 69 LF OF 12" RCP AND CONNECT TO

SYSTEM TOTALS

405.64

405.46

410.80

(E) 24" 401.26

(E) 24" 401.24

(E) 24" 401.17

(W) 24" 401.30

(W) 24" 401.24

(W) 24" 401.17

(N) 12" 407.69 269.32

10.61

32.10

6.64

132.72

32.61

15.25

45.88

44.84

305.79

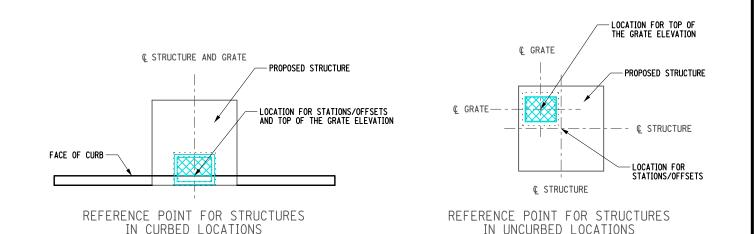
13.80

2399 00

- THE CONTRACTOR SHALL VERIFY THE GIVEN ELEVATIONS AND NOTIFY THE ENGINEER OF ANY CHANGES REQUIRED TO MEET FIELD CONDITIONS.
- THE CONTRACTOR SHALL SET THE COVERS AT FINISH GRADE AND GRATES BELOW FINISHED PAVEMENT GRADE.

NAGER P. DAUNT, P.E.	THE ENGINEER OF ANY CHANGES R	HE GIVEN ELEVATIONS AND NOTIFY EQUIRED TO MEET FIELD CONDITIONS. COVERS AT FINISH GRADE AND GRATES GRADE.	
JOB MANAGER	AFFIX SEAL: 04-13-2023	ALTERED BY: ON:	
SIGN SUPERVISOR R. DEARSTYNE, P.E.	TOF NEW POPESSIONAL TOPS		AS DI

ITEM	DESCRIPTION
203.03	EMBANKMENT IN PLACE
203.07	SELECT GRANULAR FILL
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)
206.0201	TRENCH AND CULVERT EXCAVATION
552.17	SHIELDS AND SHORING
603.6001	REINFORCED CONCRETE PIPE CLASS III, 12 INCH DIAMETER
603.6002	REINFORCED CONCRETE PIPE CLASS III, 15 INCH DIAMETER
603.6003	REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER
603.6005	REINFORCED CONCRETE PIPE CLASS III, 24 INCH DIAMETER
603.6009	REINFORCED CONCRETE PIPE CLASS III, 36 INCH DIAMETER
603.7301	REINFORCED CONCRETE PIPE END SECTIONS, 12 INCH DIAMETER
603.7305	REINFORCED CONCRETE PIPE END SECTIONS, 18 INCH DIAMETER
603.7309	REINFORCED CONCRETE PIPE END SECTIONS, 24 INCH DIAMETER
603.77	CONCRETE COLLAR
603.9812	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND
	STORMDRAIN 12 INCH DIAMETER
604.071101	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
604.071102	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
604.300673	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR CAST IRON F3 FRAME
604.300611	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR #11 WELDED FRAME
604.301911	RECTANGULAR DRAINAGE STRUCTURE TYPE S FOR #11 WELDED FRAME
604.4048	ROUND PRECAST CONCRETE MANHOLE TYPE 48
604.4072	ROUND PRECAST CONCRETE MANHOLE TYPE 72
604.501001	SPECIAL DRAINAGE STRUCTURE
655.0706	CAST FRAME F3, UNMOUNTABLE CURB BOX CU3 & RETICULINEGRATE G3
655.1011	WELDED FRAME AND RECTANGULAR GRATE 11
655.1111	WELDED FRAME AND RETICULINE GRATE 11
655.1201	MANHOLE FRAME AND GRATE
655.1202	MANHOLE FRAME AND COVER



1 2 87 25 9 19 11

4.6

4.6

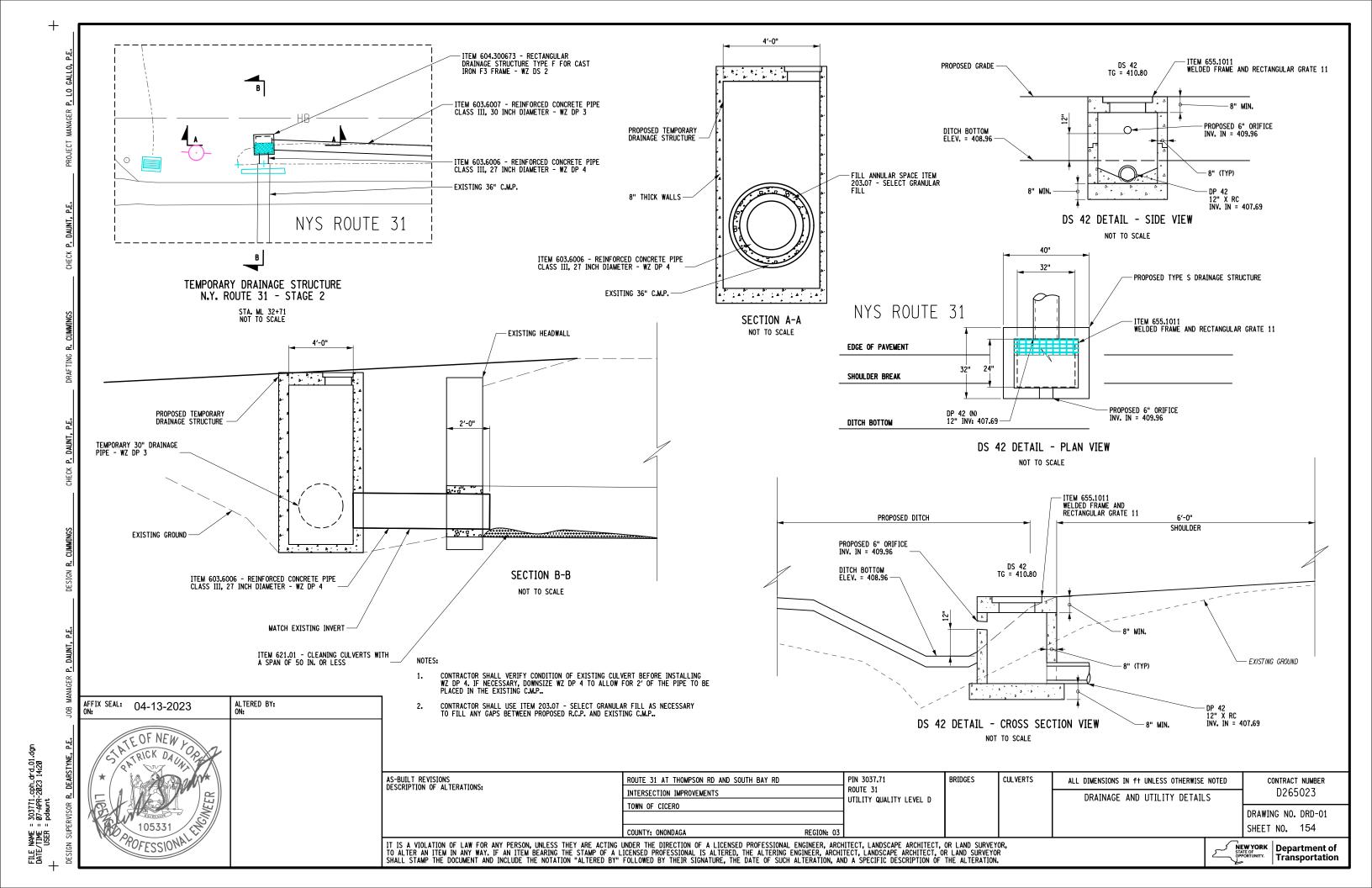
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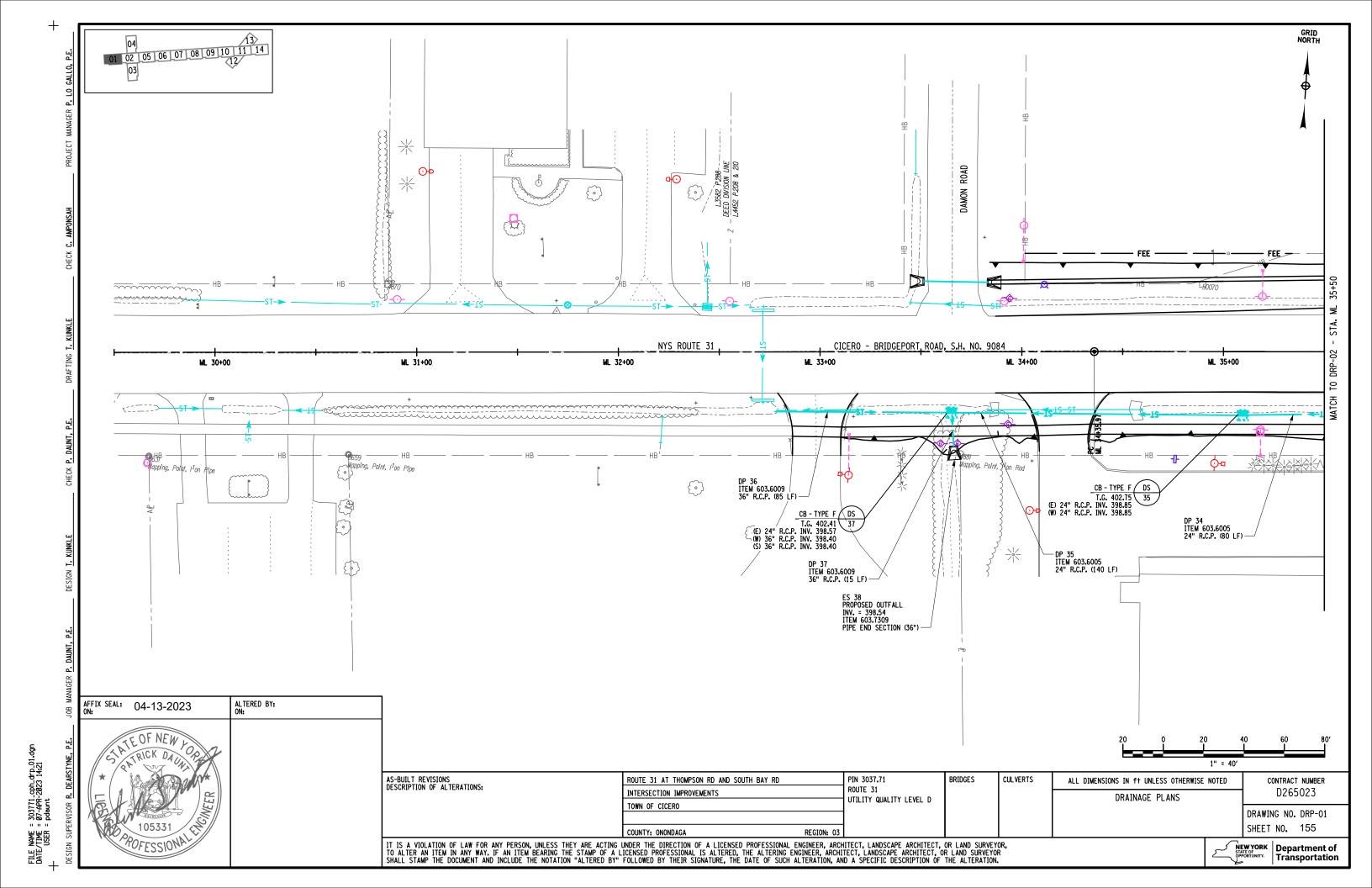
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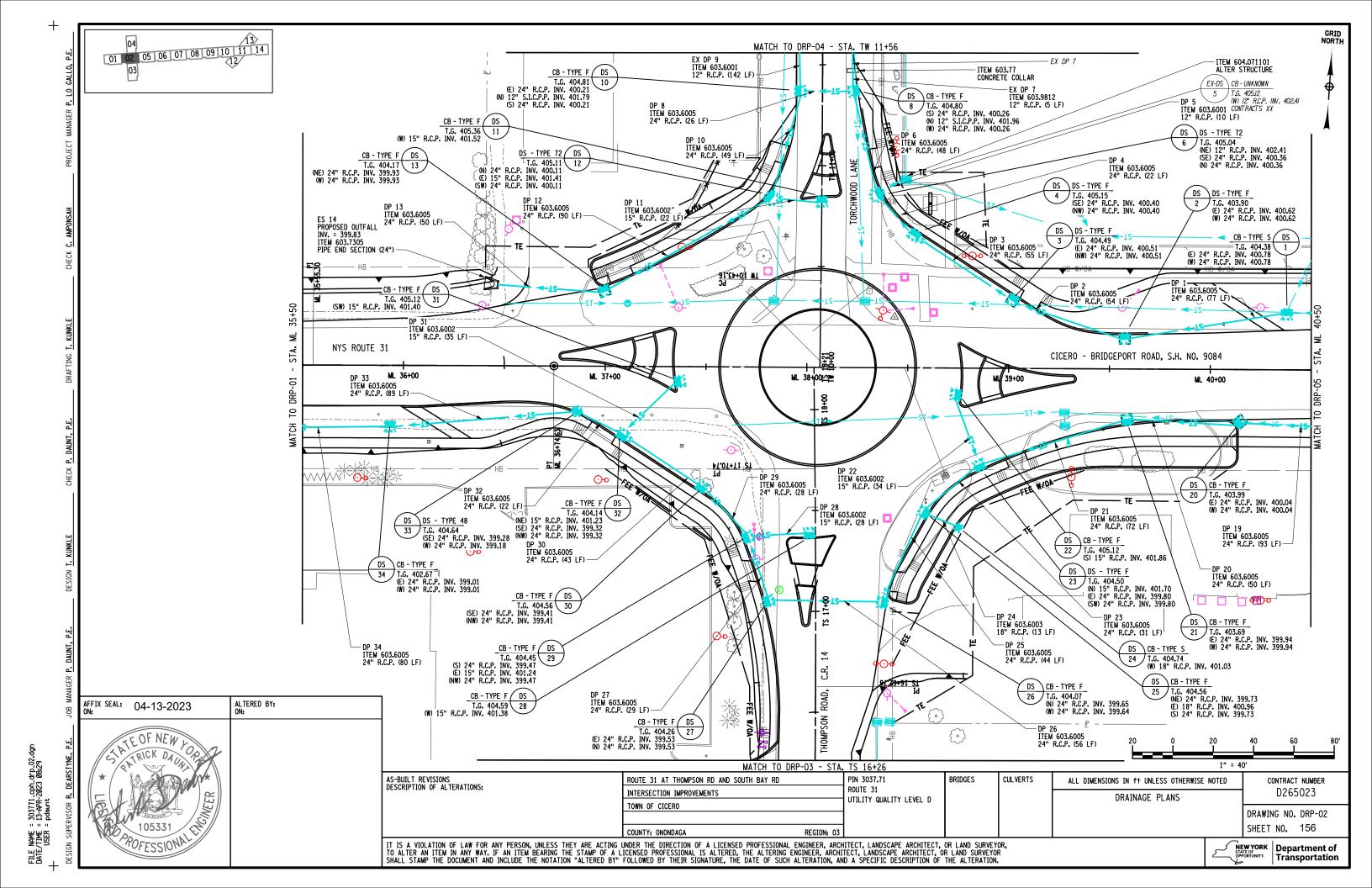
AS-BUILT REVISIONS	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
DESCRIPTION OF ALTERATIONS:	INTERSECTION IMPROVEMENTS	ROUTE 31 UTILITY QUALITY LEVEL D			DRAINAGE TABLES	D265023
	TOWN OF CICERO	- Control doverno control				DRAWING NO. DRT-03
	COUNTY: ONONDAGA REGION: 03					SHEET NO. 153
IT IC A VIOLATION OF LAW FOR ANY DEDCON LINESCE THEY ARE ACTING	THE DIDECTION OF A LIGHTED DOCESCIONAL ENGINEER ADD	UTENT LANDONADE ADOUGTENT	AD LAND CHOVEY	'AD		1

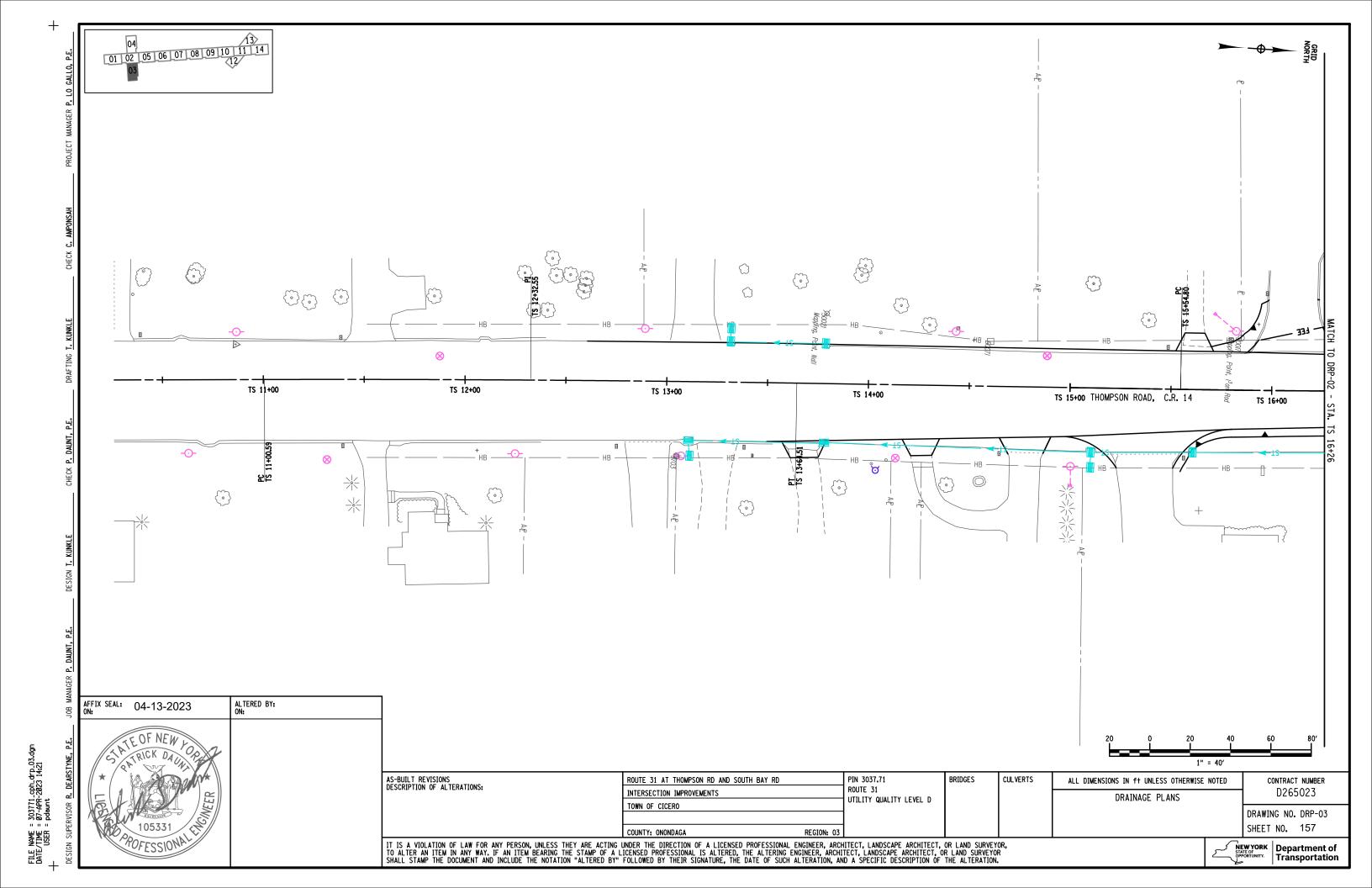
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

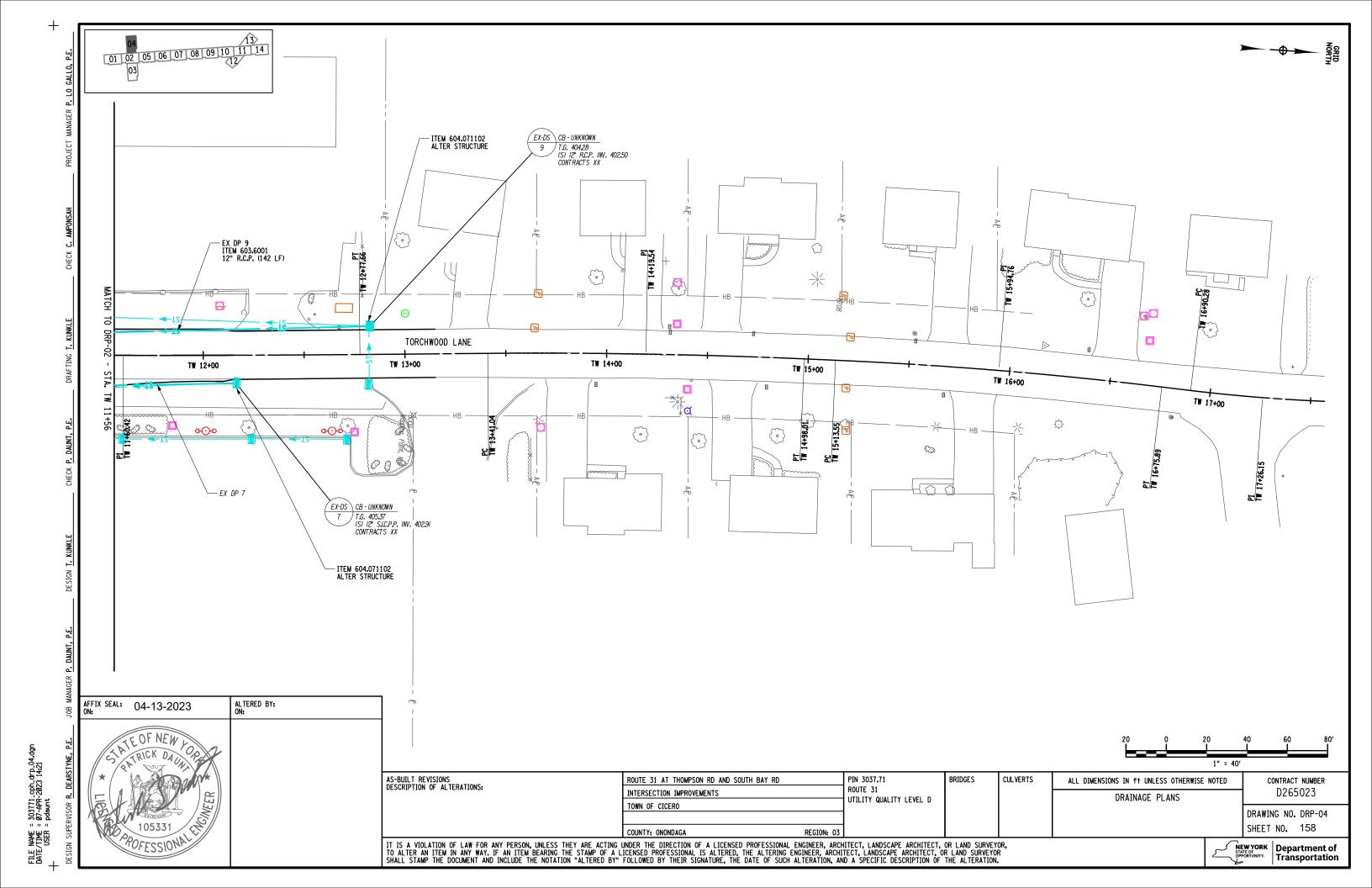
NEW YORK STATE OF OPPORTUNITY. Department of Transportation Transportation

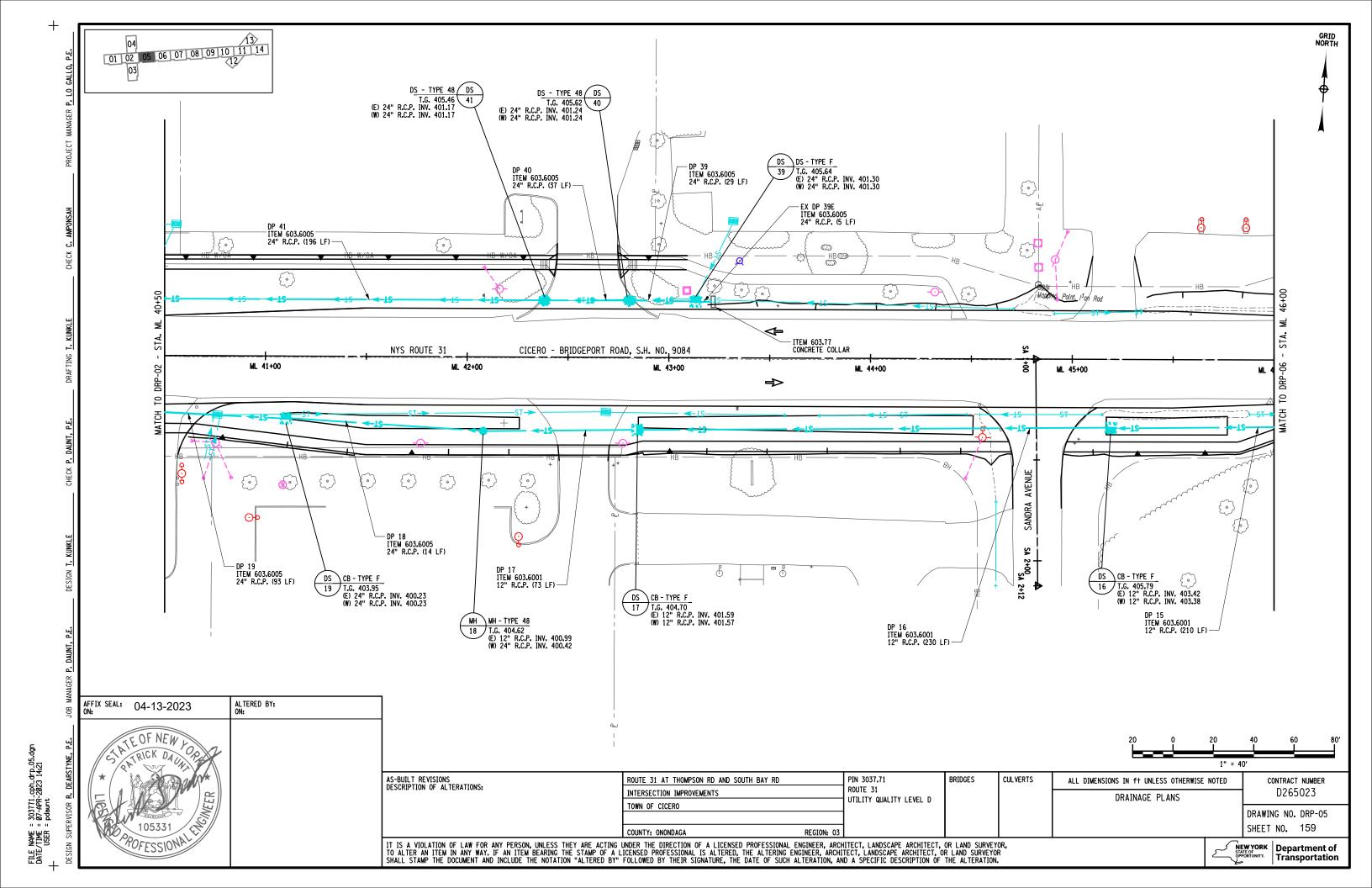


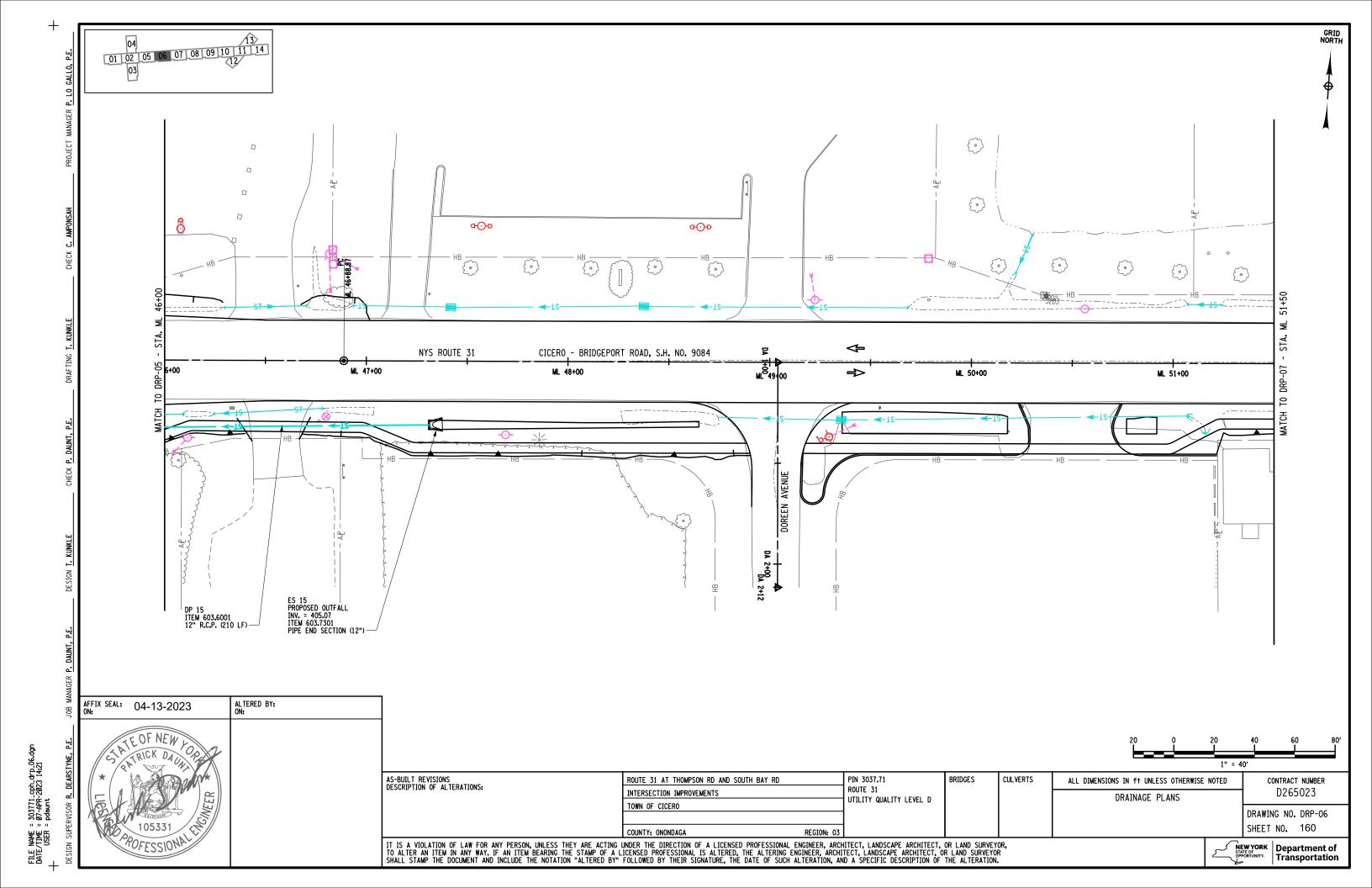


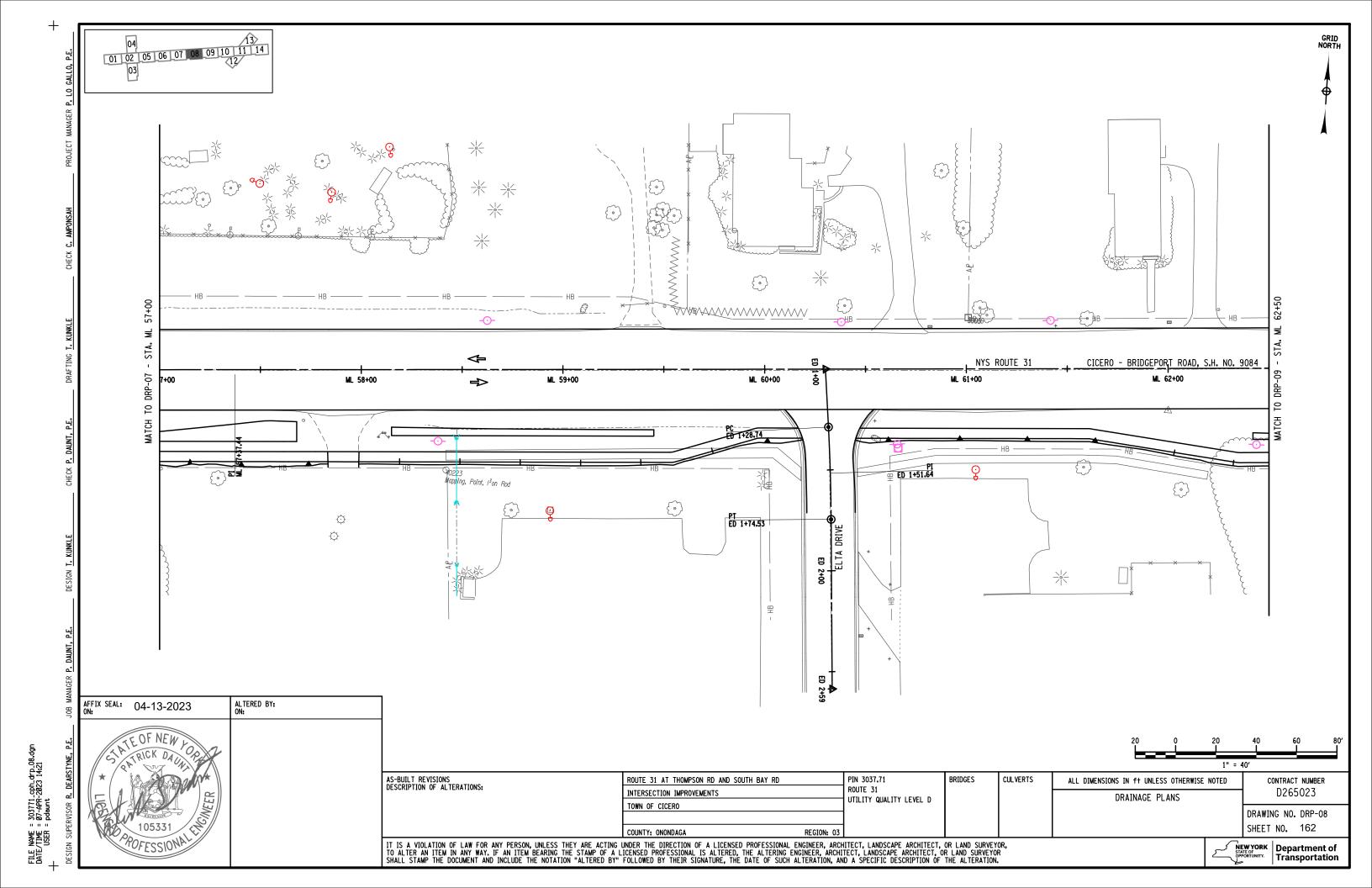


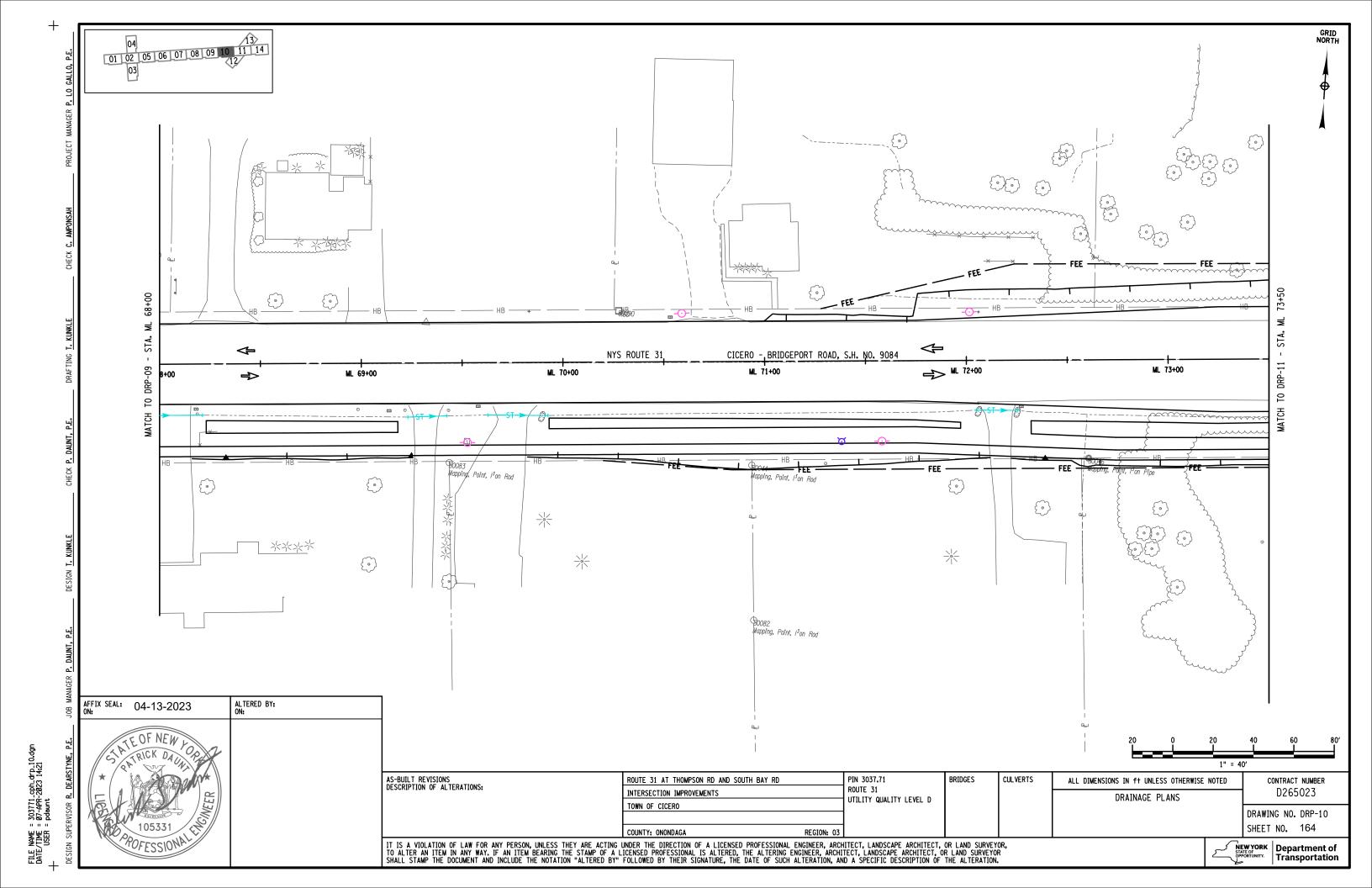


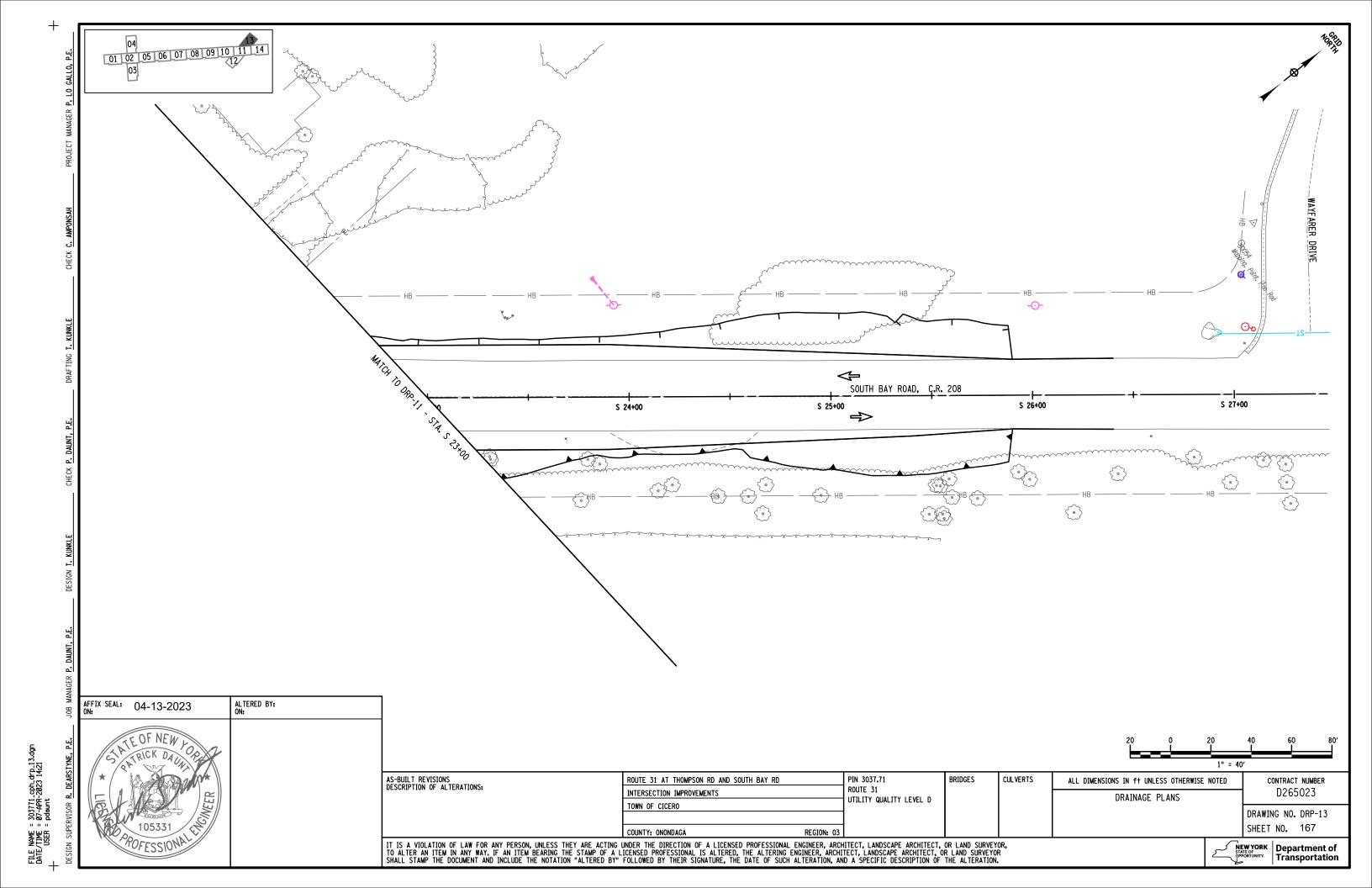


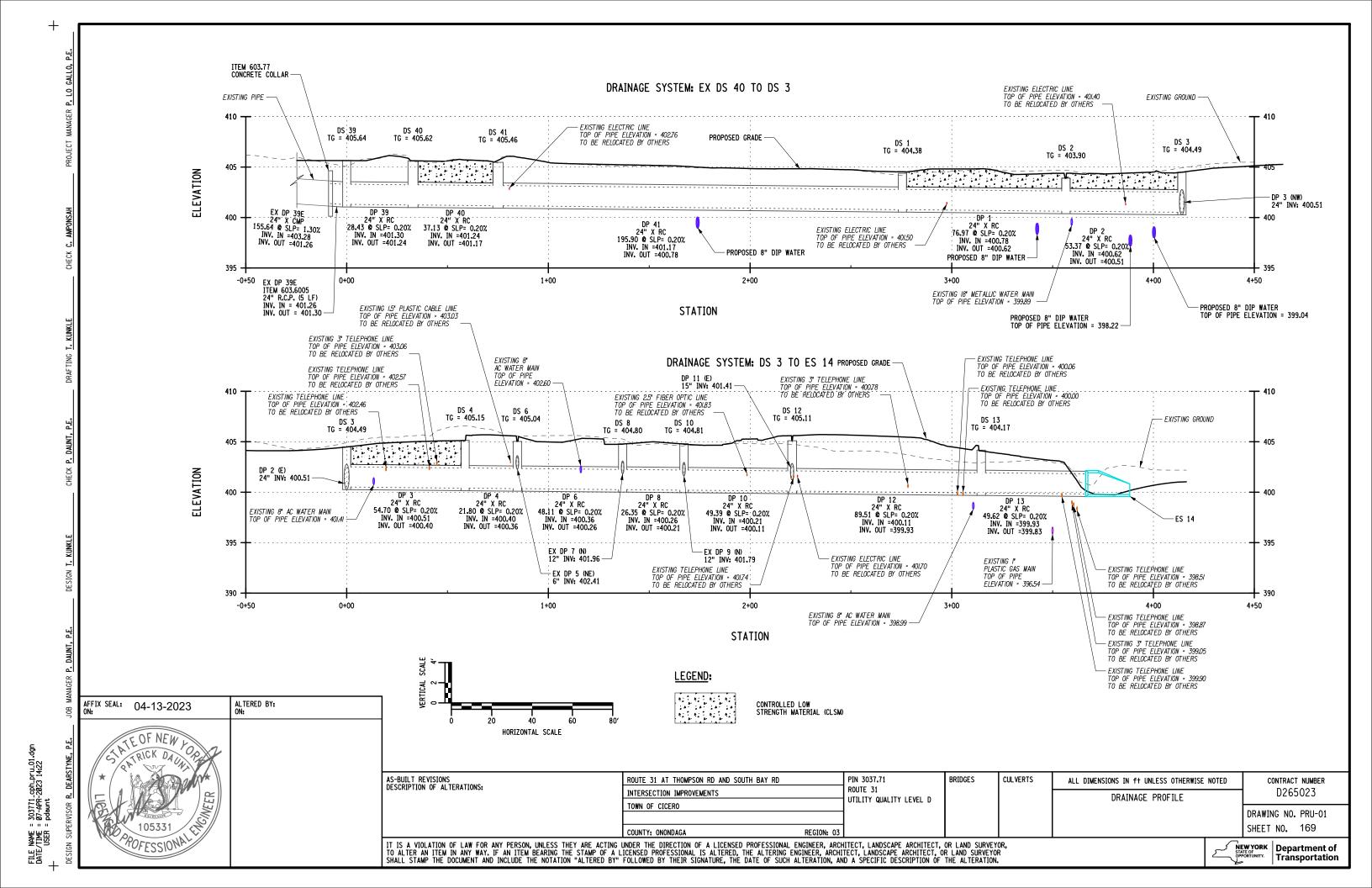


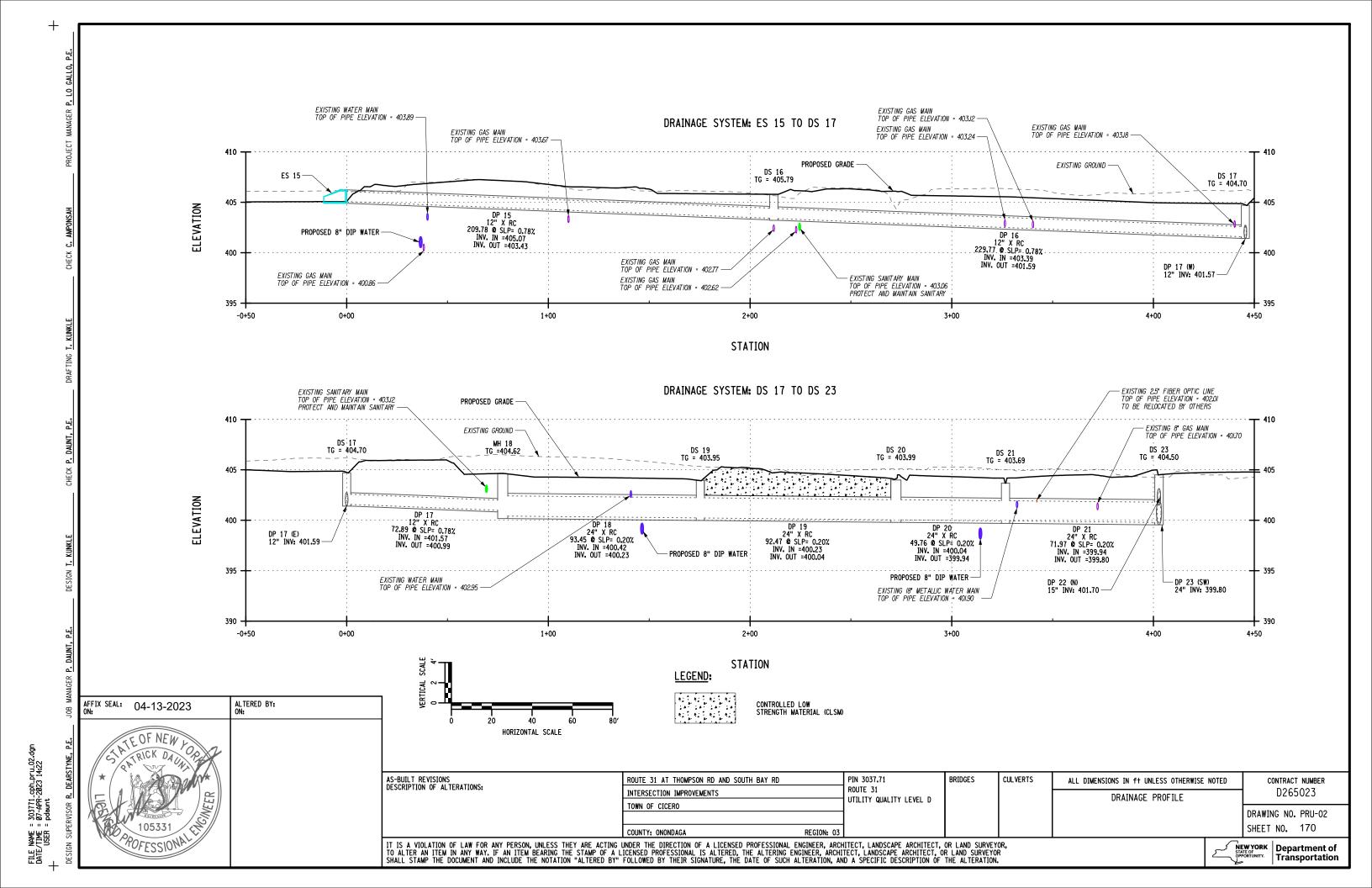


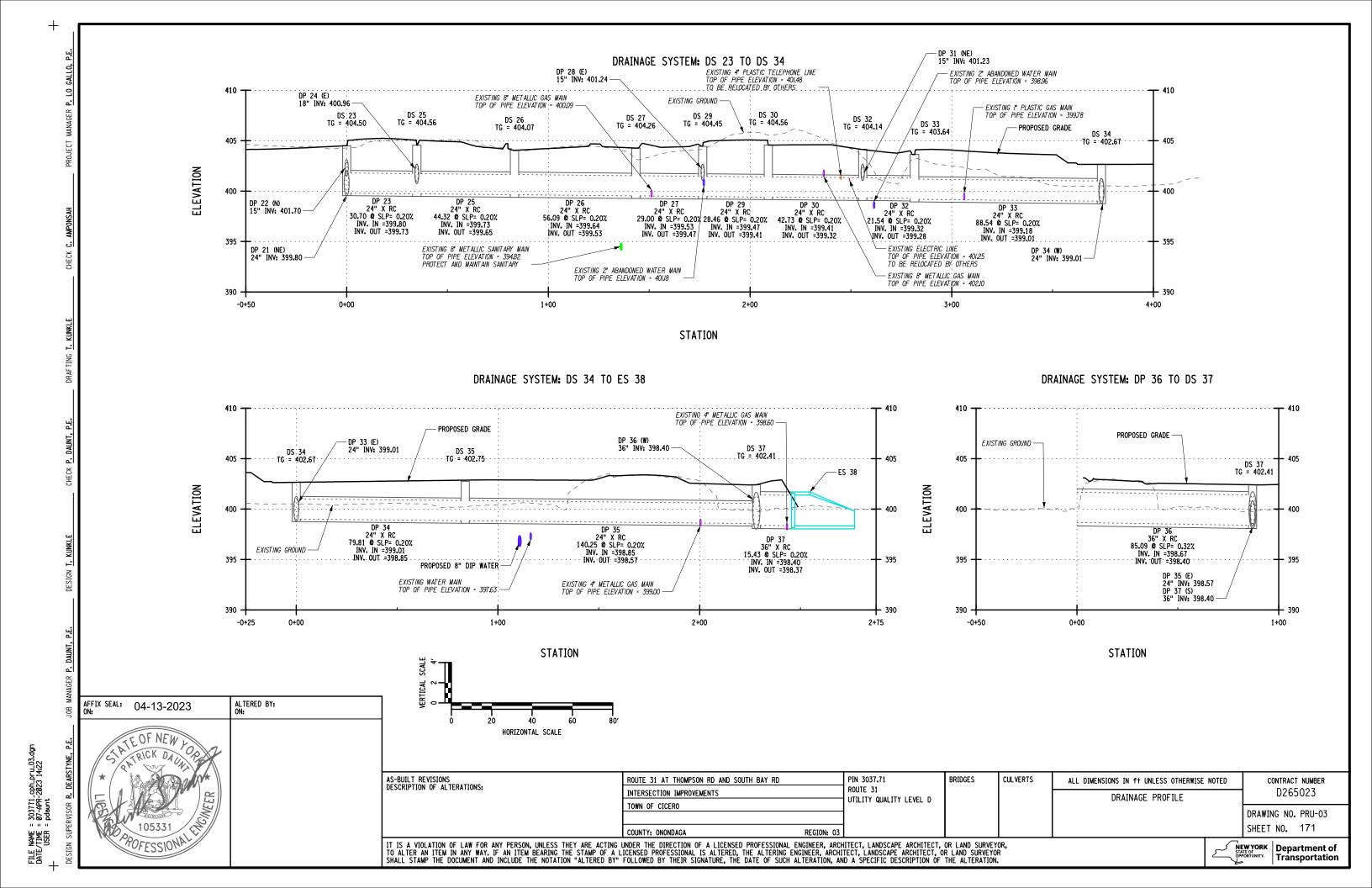


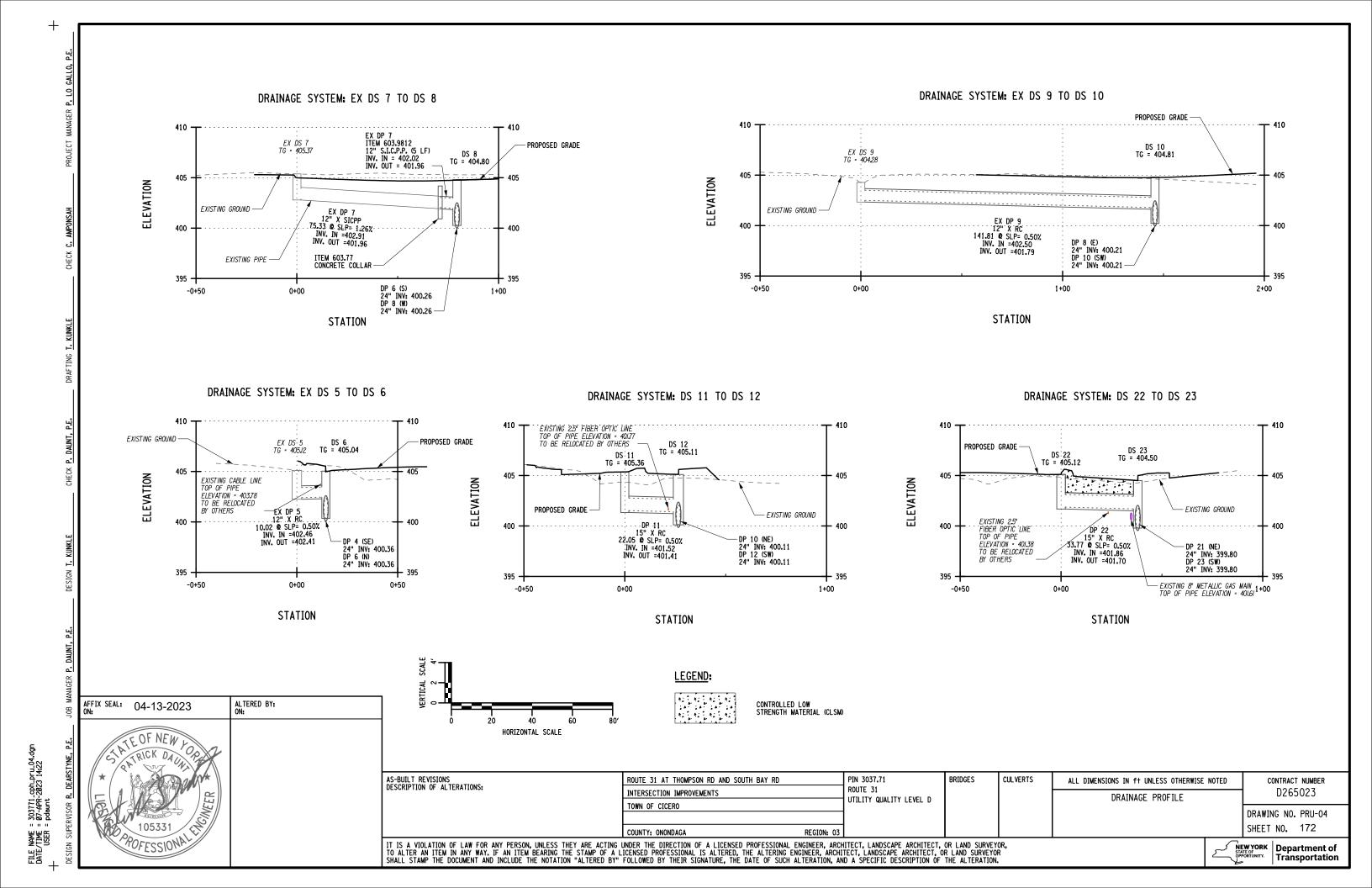


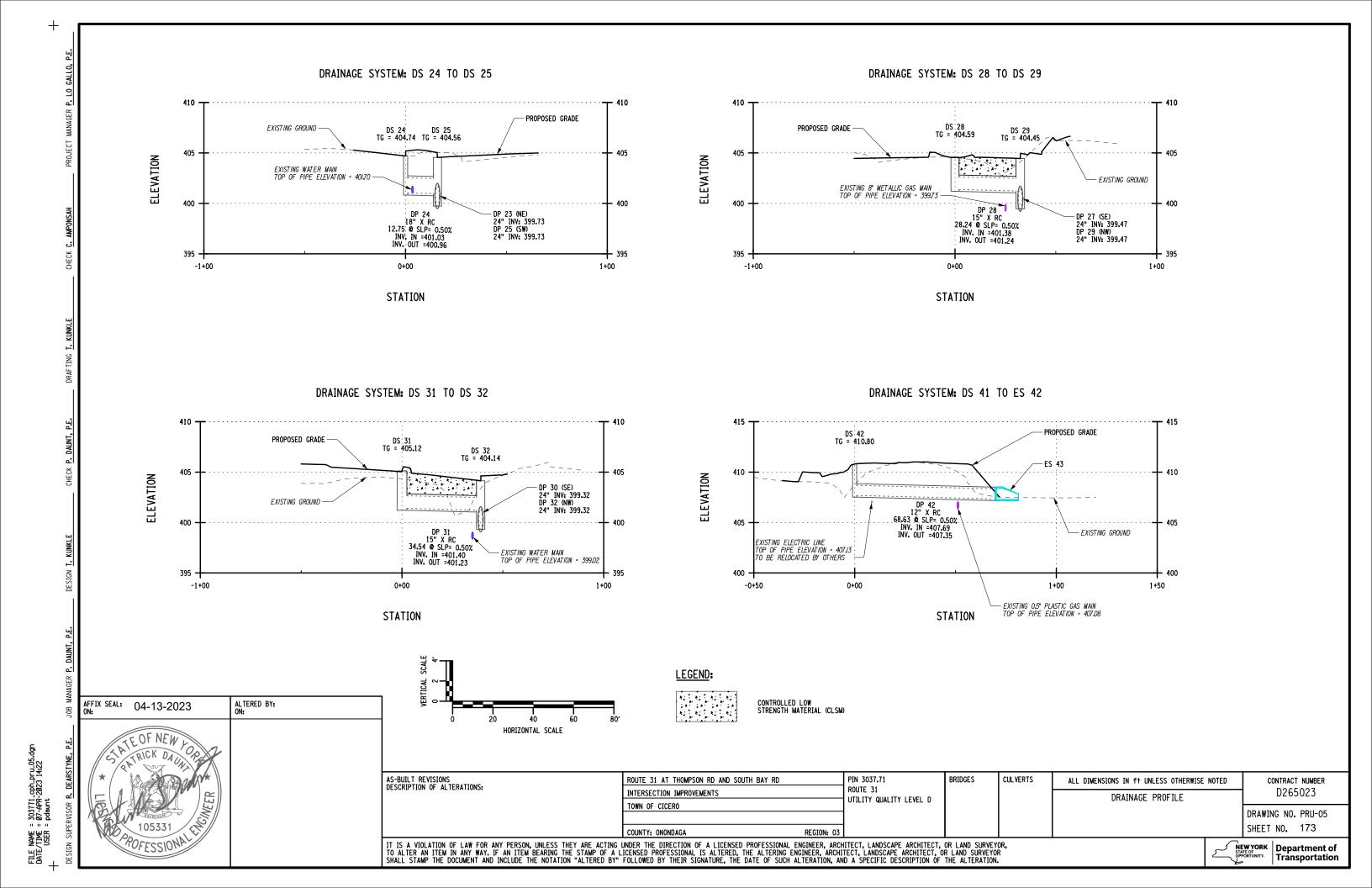


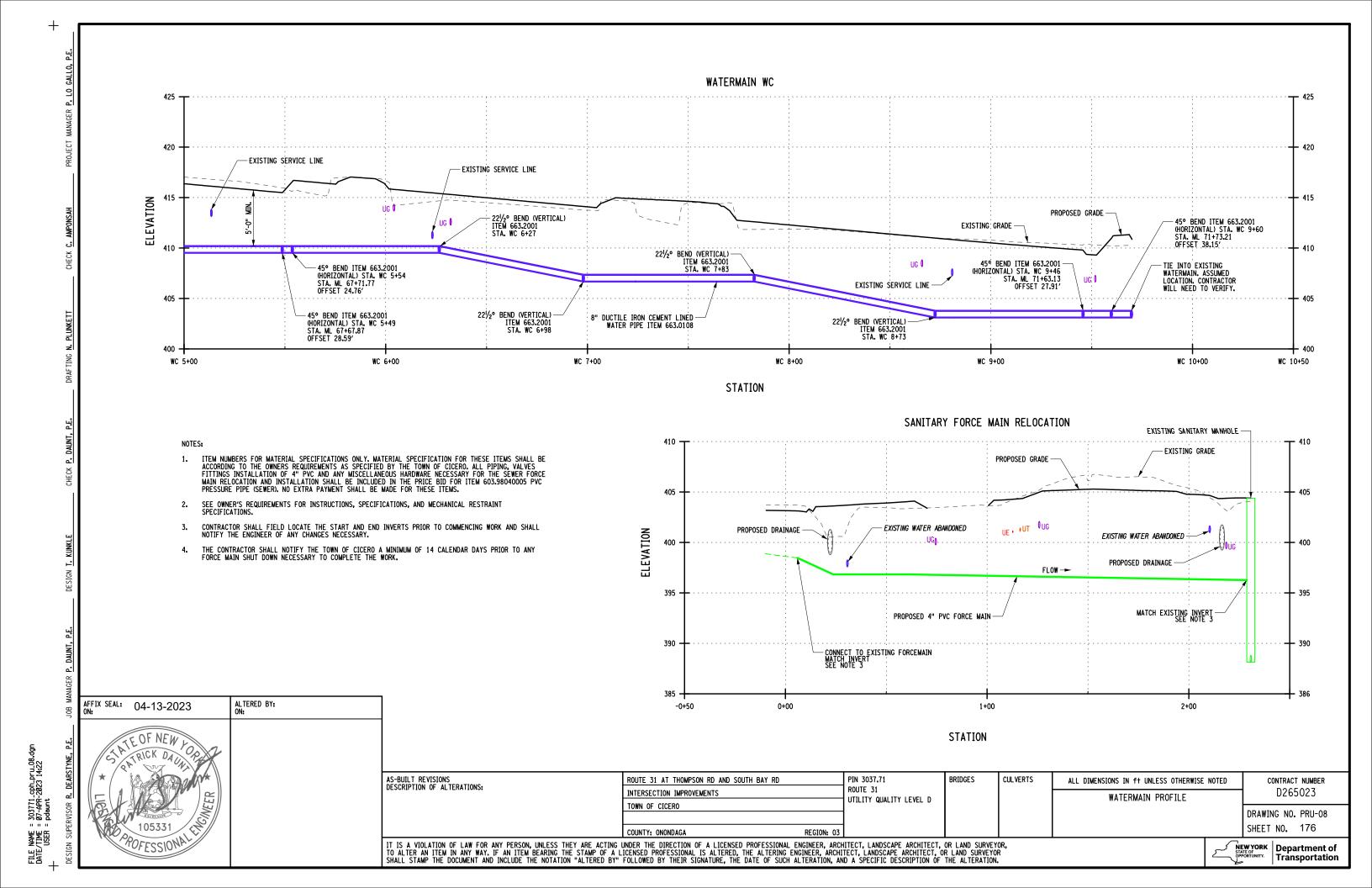












AFFIX SEAL: 04-13-2023 ALTERED BY: ON:

										LIC	SHTING	TABL	.E										
DRAWING NUMBER	BEGINNING OF LIGHTING RUN	END OF LIGHTING RUN	NORTHING	EASTING	ORIENTATION (BEARING)	ITEM 206.03 CONDUIT EXCAVATION	ITEM 670.0106 FOUNDATION FOR LIGHT STANDARDS, 6' I ONG	ITEM 670.01111302 LED HIGHWAY LUMINAIRE (150W, TYPE 3 OPTIC, 3000 CCT)	ITEM 670.1530 LIGHT STANDARD FOR SINGLE DAVIT ARM, 30" MH	ITEM 670.2602 RIGID PLASTIC CONDUIT 2"	ITEM 670.1712 DAVIT ARM, 12' LONG	ITEM 670.1715 DAVIT ARM, 15' LONG	ITEM 670.19 BREAKAWAY TRANSFORMER BASE	ITEM 670.3006 PULLBOXES, 5 CF TO 7.5 CF INSIDE VOLUME	ITEM 670.42210002 LIGHTING METER CABINET WITH ALL COMPONENTS	ITEM 680.700606 RISER ASSEMBLY, 2" DIAMETER	ITEM 670.90 RELOCATE EXISTING LAMPPOST ASSEMPLY	NUMBER 4 GAGE CONDUCTORS	ITEM 670.7003 SINGLE CONDUCTOR 6 GAGE SEPARATE LINES / COLORS	NUMBER GROUND WIRES IN COUNDUIT	ITEM 670.7501 GROUND WIRE 6 GAGE	NOTES	
						FEET	EACH			FEET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	F	<u> </u>	Г	EET		
	POWER POINT 1	PB1		<u> </u>		10				14								4	72	2	36		
LITE 02	DD4	555	Г	Ι	Т	1 25	1	1	1	1	DEDICATED	CIRCUIT 1	ı	1					422			COST FOR RULL POVINCIALIDED IN ITEM CTO 42240002	
UTP-02 UTP-02, 03	PB1 PB2	PB2 PL1			+	25 32	+			29 36					1	1		4	132 160	2	66 80	COST FOR PULLBOX INCLUDED IN ITEM 670.42210002	
UTP-03	PL1	PLI	1157596.27	950842.46	S86°53'53.9"W	32	1	1	1	30	1		1					4	100		80		
UTP-02	PB2	PB3	113/330.27	330042.40	380 33 33.9 W	40	+ +	1	1	44	1			1				2	96	1	48	PB2 INCLUDED HERE	
UTP-02	PB3	PL2				30				34				1				2	76	1	38	PB3 INCLUDED HERE	
UTP-02	PL2	PB4	1157681.95	950788.85	N86°16'35.1"E	30	1	1	1	34		1	1					2	76	1	61		
UTP-02	PB4	PB10				22				26								2	60	1	145		
UTP-02	PB4	PL3				45				49				1				2	106	1	53	PB4 INCLUDED HERE	
UTP-02	PL3	PB5	1157741.35	950751.74	N45°14'44.6"E	55	1	1	1	59	1		1					2	126	1	63		
UTP-02	PB5	PL4				40				44								2	96	1	48		
UTP-02	PL4		1157791.82	950669.34	N15°25'12.5"E	1	1	1	1		1		1										
UTP-02	PB5	PB6				45				49				1				2	106	1	53	PB5 INCLUDED HERE	
UTP-02	PB6	PB7				55	1			59				1	-			2	126	1	63	PB6 INCLUDED HERE	
UTP-02	PB7	PL5				135	1			139								2	286	1	143		
UTP-02	PL5	<u> </u>	1157821.79	950572.84	N3°57'55"W	 	1	1	1		1		1							_	+		
			1			50	+ _	+ -	1	54 49				1	-	-		2	116 106	1	58 53	PB7 INCLUDED HERE	
UTP-02	PB7	PL6	1157002 24	050742.63	C2704 0140 4115						1	1	1	1	1	1		2	1 106	1 1			
UTP-02 UTP-02	PL6	PB8	1157892.31	950742.63	S37°18'10.4"E	45	1	1	1		-								100	-	- 55	20' CONDUIT ALLOWANCE ANOT SHOWN FOR SUARITY	
UTP-02 UTP-02 UTP-02	PL6 PB8	PB8 PB16	1157892.31	950742.63	S37°18'10.4"E	20	1	1	1	24	-		_					_				20' CONDUIT ALLOWANCE (NOT SHOWN FOR CLARITY)	
UTP-02 UTP-02	PL6	PB8	1157892.31 1157983.61	950742.63 950772.71	\$37°18'10.4"E		1	1	1		1		1					2	136	1	68	20' CONDUIT ALLOWANCE (NOT SHOWN FOR CLARITY)	

NOTES:

- THE CONTRACTOR SHALL NOTE THAT THE CONDUIT AND PULL BOX LOCATIONS SHOWN IN THE UTILITY PLANS ARE SCHEMATIC IN NATURE AND MAY BE SHIFTED OR REALIGNED TO BETTER FACILITATE CONSTRUCTION.
- 2. LOCATION INFORMATION SHOWN TO AID IN FIELD LAYOUT OF THE LIGHTS. THE CONTRACTOR SHALL TAKE SITE CONDITIONS INTO ACCOUNT AND INSTALL LIGHTS AS CLOSE AS POSSIBLE TO THE LOCATIONS AND ORIENTATIONS SHOWN IN THE TABLE.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71 ROUTE 31 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN f† UNLESS OTHERWISE NOTED	
Second visit of Acceptance	INTERSECTION IMPROVEMENTS				UTILITY TABLE	D265023
	TOWN OF CICERO COUNTY: ONONDAGA REGION: 03					DRAWING NO. UTT-01 SHEET NO. 177
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A L SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY"	UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCH ICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHI	HITECT, LANDSCAPE ARCHITECT, TECT, LANDSCAPE ARCHITECT, 0	R LAND SURVEYO	R [*]	بے	NEWYORK STATE OF OPPORTUNITY. Department of Transportation

AFFIX SEAL: 04-13-2023

ALTERED BY: ON:

									L	IGHTIN	IG TAE	BLE - C	ONT'E)									
DRAWING NUMBER	BEGINNING OF LIGHTING RUN	END OF LIGHTING RUN	NORTHING	EASTING	ORIENTATION (BEARING)	ITEM 206.03 CONDUIT EXCAVATION	ITEM 670.0106 FOUNDATION FOR LIGHT STANDARDS, 6' LONG		ITEM 670.1530 LIGHT STANDARD FOR SIN DAVIT ARM, 30' MH	ITEM 670.2602 RIGID PLASTIC CONDUIT 2"	ITEM 670.1712 DAVIT ARM, 12' LONG	ITEM 670.1715 DAVIT ARM, 15' LONG	ITEM 670.19 BREAKAWAY TRANSFORMER BASE	ITEM 670.3006 PULLBOXES, 5 CF TO 7.5 CF INSIDE VOLUME	ITEM 670.42210002 LIGHTING METER CABINET WITH ALL COMPONENTS	ITEM 680.700606 RISER ASSEMBLY, 2" DIAMETER	ITEM 670.90 RELOCATE EXISTING LAMPPOST ASSEMPLY	NUMBER 4 GAGE CONDUCTORS		NUMBER GROUND WIRES IN COUNDUIT	ITEM 670.7501 GROUND WIRE 6 GAGE	NOTES	
						FEET	EACH	EACH	EACH	l FEET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FE	EET	FE	ET		
DEDICATED CIRCUIT 2 UTP-02 PB1 PB9 PB1 PB0 PB1 PB0 <td< td=""></td<>																							
UTP-02	PB1 PB9	PB9 PB10				90 55				94 59				1				2	126	1	98 63	COST FOR PULLBOX INCLUDED IN ITEM 670.42210002 (PREVIOUS PB9 PULLBOX INCLUDED HERE	
UTP-02	PB10	L D10				20				24				1				2	56	1	28	PB10 PULLBOX INCLUDED HERE	
UTP-02	PB9	PL8				30				34				_				2	76	1	38	T BIO T OLLBOX INCLODED TIENE	
UTP-02	PL8	PB11	1157760.81	950874.42	N52°30'13.1"W	30	1	1	1	34	1		1					2	76	1	38		
UTP-02	PB11					20	_	_	_	24	_		_	1				_				PB11 PULLBOX INCLUDED HERE	
UTP-02, 05	PB11	PL9				190				194								2	396	1	198		
UTP-05	PL9		1157804.32	951084.52	N3°30'2.6"W		1	1	1		1		1										
UTP-02	PB11	PB12				45				49								2	106	1	53		
UTP-02	PB12					20				24				1								PB12 PULLBOX INCLUDED HERE	
UTP-02	PB12	PB13				40				44								2	96	1	48		
UTP-02	PB13					20				24				1								PB12 PULLBOX INCLUDED HERE	
UTP-02	PB13	PL10				45				49								2	106	1	53		
UTP-02	PL10		1157852.14	950945.80	S22°38'56.9"W		1	1	1		1		1										
UTP-02	PB13	PL11				70				74			_	1				2	156	1	78	PB13 PULLBOX INCLUDED HERE	
UTP-02	PL11	PB14	1157905.86	950846.24	S43°5'30.9"W	25	1	1	1	29		1	1					2	66	1	61		
UTP-02	PB14	PB15				24				28				1				2	64	1	32	PB14 PULLBOX INCLUDED HERE	
UTP-02	PB15	A NID ASSOCIATE	D CONDITIE AND W	IRING EOD EIEID O	CONDITIONS	50				54				1				2	116	1	58	PB15 PULLBOX INCLUDED HERE	
ASSUME 50 OF EXCAVATION AND ASSOCIATED CONDUIT AND WIRING FOR FIELD CONDITIONS POWER POINT 1 SUMMARY:				CHOITIONS		11	11	11		_	2	11	1.4	1	1			116					
	POWER	FOINT 1 301	VIIVIART:			1563	11	11	11	1699	9	2	11	14	1	1	0	-	3628	-	1980		
LITD 00	Did.	1	<u> </u>			40	1 4	1			TE LIGHTIN	G RELOCAT	IONS			I		-	20		- 61	ALLOWANCE FOR RELOCATION	
UTP-02	RL1			EIEI D I OCATE		10	1			14 14				1			1	2	36	1	61 61	ALLOWANCE FOR RELOCATION	
UTP-02 UTP-02	RL2 RL3		FIELD LOCATE			10 10	1			14				1			1	2	36 36	1	61	ALLOWANCE FOR RELOCATION ALLOWANCE FOR RELOCATION	
017-02																				1		ALLOWAINCE FOR RELOCATION	
PRIVATE LIGHT RELOCATION SUMMARY:				30	3	0	0	42	0	0	0	3	0	0	3	_	108	_	183				

NOTES:

- THE CONTRACTOR SHALL NOTE THAT THE CONDUIT AND PULL BOX LOCATIONS SHOWN IN THE UTILITY PLANS ARE SCHEMATIC IN NATURE AND MAY BE SHIFTED OR REALIGNED TO BETTER FACILITATE CONSTRUCTION.
- 2. LOCATION INFORMATION SHOWN TO AID IN FIELD LAYOUT OF THE LIGHTS. THE CONTRACTOR SHALL TAKE SITE CONDITIONS INTO ACCOUNT AND INSTALL LIGHTS AS CLOSE AS POSSIBLE TO THE LOCATIONS AND ORIENTATIONS SHOWN IN THE TABLE.

AS-BUIL DESCRIF
IT IS A

AS-BUILT REVISIONS	ROUTE 31 AT THOMPSON RD AND SOUTH BAY RD	PIN 3037.71	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D265023
DESCRIPTION OF ALTERATIONS:	INTERSECTION IMPROVEMENTS	ROUTE 31 UTILITY QUALITY LEVEL D			UTILITY TABLE	
	TOWN OF CICERO					DDAWING NO LITT OO
						DRAWING NO. UTT-02
	COUNTY ONONDACA PECION OF	1				SHEET NO. 178

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

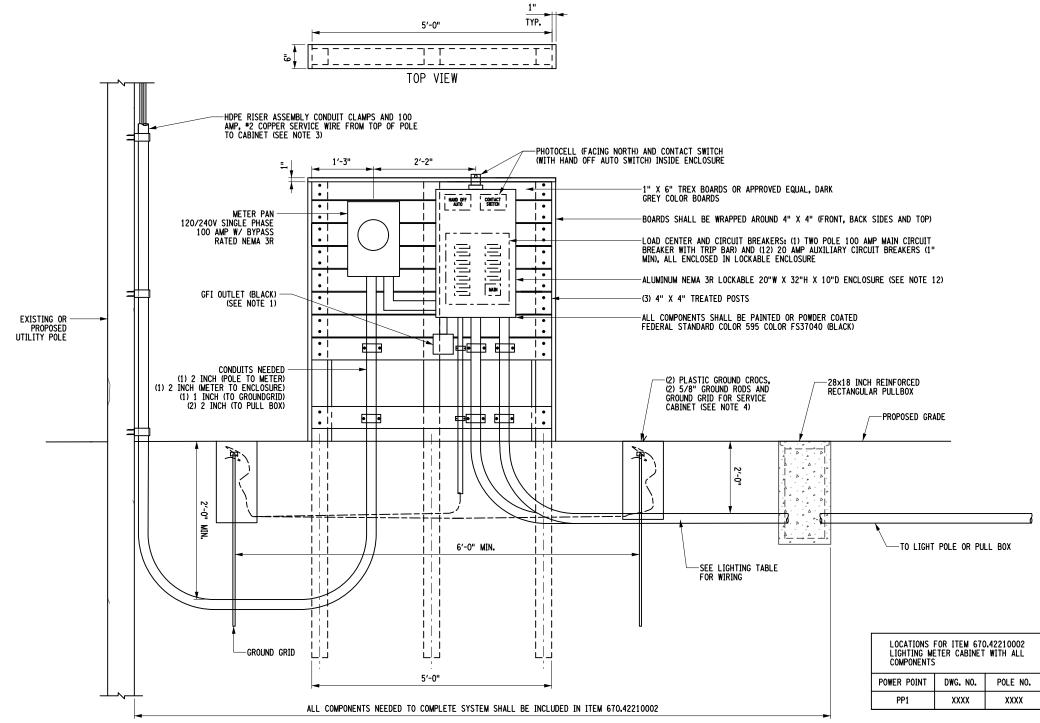


AFFIX SEAL: 04-13-2023

NOTES.

- I. A 15 AMP. 110 VOLT, GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE
 SHALL BE U.L. LISTED ACCORDING TO E-48380 AND U.L. 943CLASS A AND U.L. 498. THE
 RECEPTACLE SHALL HAVE A CAST ALUMINUM, LOCKABLE, U.L. LISTED COVER (LOCK AND 3
 KEYS SHALL BE SUPPLIED AND PLACED IN ENCLOSURE) THAT IS SUITABLE FOR WET
 LOCATIONS WHILE IN USE AND COMPLIES WITH NEC ARTICLE 410-57 (B), THE COVER
 SHALL ACCEPT MOST COMMON CORDS SETS UP TO 3/8 " DIAMETER (14/3), THE RECEPTACLE
 AND COVER SHALL MOUNT TO AN OUTLET OPENING, IN THE POST SHAFT, WITH A GASKET
 AND STAINLESS STEEL SCREWS. CONNECT TO DEDICATED 120V, 20A BREAKER WITH *12AWG
 CONDUICTORS.
- 2. THE CONTRACTOR WILL COORDINATE WITH UTILITY COMPANY FOR ELECTRIC SERVICE ORDER AS REQUIRED.
- RISER ASSEMBLY SHALL BE PLACED 10 FEET UP EXISTING UTILITY POLE AND ATTACHED PROPERLY.
- INSTALL SERVICE ENTRANCE GROUND IN ACCORDANCE WITH NATIONAL ELECTRIC CODE. PROVIDE *4 BARE COPPER WIRELOOP BETWEEN GROUND RODS AND RISER LEAD TO LOAD CENTER. GROUND RODS SHALL BE 6'-O" MIN APART. GROUND RODS SHALL BE IN DIRECT FARTH CONTACT OF 10'-O" MIN.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, INSPECTIONS NEEDED TO COMPLETE INSTALLATION OF LIGHTING METER CABINET.
- CONDUIT TO PULL BOX SHALL HAVE PULL STRING IF THE CONDUIT IS NOT USED AT TIME OF INSTALLATION.
- 7. ALL THE WORK ASSOCIATED TO THE COMPLETE INSTALLATION OF THE PROPOSED DISCONNECT AND METER BOX BETWEEN THE EXISTING UTILITY POLE TO THE PROPOSED PULL BOX SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 670.42210002 (LIGHTING METER CABINET WITH ALL COMPONENTS)
- SEE TABLE ON THIS SHEET FOR QUANTITIES AND LOCATIONS. SEE DRAINAGE, LIGHTING AND UTILITY SHEETS AND PROPOSED LIGHTING TABLES FOR ADDITIONAL QUANTITIES AND INFORMATION.
- . EACH MOUNTING BOARD SHALL BE ATTACHED TO THE VERTICAL POSTS AT EACH END USING (2) 3/8" x 8" STAINLESS STEEL CARRIAGE BOLTS, STAINLESS STEEL FLAT WASHERS, STAINLESS STEEL LOCK WASHERS AND STAINLESS STEEL NUTS AT APPROXIMATE LOCATIONS SHOWN. ALL CONDUITS SHALL BE CLAMPED AND BOLTED AS SHOWN AND PAINTED DARK GREY.
- 10. PHOTO CELL AND CONTACT SWITCH SHALL BE PLACED AT EACH LOCATION.
- 11. CABINET AND PULL BOX SHALL BE PLACED IN CONFORMANCE WITH THE NATIONAL ELECTRIC CODE, AND AT LOCATIONS APPROVED BY THE EIC AND REGIONAL UTILITY ENGINEER. CARE SHOULD BE TAKEN TO PLACE COMPONENTS IN A MANNER THAT DOES NOT INTERFERE WITH ADJACENT PARKING STALLS AND MINIMIZES ATTENTION FROM PEDESTRIANS TO A PRACTICAL EXTENT.
- 12. ENCLOSURE SHALL HAVE THE FOLLOWING; MANUFACTURED TO NEMA 3R SPECIFICATIONS, FREE STANDING ENCLOSURE, SEAL WELDED CONSTRUCTION DOUBLE FLANGED DOOR SEAL, SST 3 POINT PAD LOCKABLE LATCH SYSTEM WITH NYLON ROLLERS, TWO POSITION DOOR STOP ROD ASSEMBLY, *2 DOOR LOCK WITH 4 KEYS, HEAVY DUTY SST HINGE, 1/2" X 2" CLOSE CELL NEOPRENE GASKET, 3/8 X 2 WELD STUDS PROVIDED FOR BACK PANEL (BACK PANEL USUALLY NOT PROVIDED). POWDER COATED, FEDERAL STANDARD COLOR 595 COLOR FS37040 (BLACK).
- 3. ALL CONDUITS SHALL HAVE 90 DEGREE FACTORY SWEEPS.
- 14. ALL EXCAVATION AND BACKFILLING SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 670.42210002. SEE GENERAL PLANS AND TYPICAL SECTIONS FOR PROPOSED SURFACE TREATMENTS.

ALTERED BY:



FRONT VIEW

ITEM 670.42210002 LIGHTING METER CABINET WITH ALL COMPONENTS DETAIL SCALE: NTS

